1930

1930

CALENDAR

1930	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JAN.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
FEB.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	..
MAR.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
APRIL	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..
MAY	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
JUNE	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..

1930	SUN.	MON.	TUES.	WED	THUR.	FRI.	SAT.
JULY	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
AUG.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
SEPT.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
OCT.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
NOV.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
DEC.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..

POSTAGE

CLASSIFICATION	DOMESTIC	FOREIGN
Letters, First Class Matter...	2c. per oz. °°	°
Post Cards (Private)	1c. each	°
Postal Cards (Government)...	1c. each	°
Newspapers, Magazines, Periodicals.....	1c. for each 2 ozs.	°
Circulars and miscellaneous printed matter, also mdse.....	1½c. for each 2 ozs.‡	°
Merchandise, catalogs, etc., over 8 ozs.....	Zone rates apply	°

REGISTRY FEE. In addition to postage, Foreign 10c. Domestic first-class and sealed fourth-class mail prepaid with first-class postage, indemnified for $50.00 or less, fee 15c.; $100.00 or less, 20c. Return receipt 3c. extra. Indemnity limited to $1000.00, see P. O. for other rates.

°°Drop letters, 1c. per oz.

‡The rate on printed books or catalogs having 24 or more pages, seeds, bulbs, etc., weighing 8 ozs. or less, is 1c. for each 2 ozs. or fraction thereof.

°For foreign rates and conditions, inquire at Post Office.

DOMESTIC: SPECIAL DELIVERY. - First-class. - A special delivery stamp or ten cents' worth of ordinary stamps and the words "Special Delivery" marked on the envelope or wrapper, in addition to the regular postage, secures the special delivery of any piece of mail matter weighing not more than 2 lbs., including parcel post packages, within one mile of any U. S. post office. On mail matter weighing more than 2 lbs., but not more than 10 lbs., 20c.; over 10 lbs., 25c.

REFORWARDING.--First-class matter (Letters, postal cards, etc.,) will be forwarded without extra postage. Other matter requires a new prepayment of postage.

Mail matter for Hawaii, Porto Rico, the Phillipines, The Island of Guam and Tutuila, the "Canal Zone", and the Virgin Islands of the U.S., is subject to domestic rates and conditions.

AIR MAIL. Where air routes are established rate is 5c. for first oz. or fraction thereof and 10c. for each additional oz. or fraction thereof. Mailable matter of any class not liable to freezing may be sent. Must be plainly marked "VIA AIR MAIL". Fifty lbs. maximum weight.

DOMESTIC PARCEL POST.--Merchandise may be sent by domestic parcel post, the rates depending on weight and distance, concerning which inquire at Post Office.

REQUIREMENTS.--Sender's name and address must appear on package--otherwise unmailable; parcels over four ounces must be mailed at post office or place designated--not in street boxes; contents easily examined; limit of size, 84 inches in length and girth combined.

SPECIAL HANDLING.--10c. postage affixed to a parcel, in addition to the regular postage charges, with the words "Special Handling" written or printed on the wrapper, secures the same expeditious handling of a fourth-class article not more than 2 lbs., as accored first-class mail, over 2 and up to ten lbs., 15c.; over 10 lbs., 20c.

Subject to change after going to press.

THE EXCELSIOR DIARY

Trade Mark.

1930

Church Calendar
1930

JANUARY

1 Circumcision
6 Epiphany
12 i Sun. after Epiphany
19 ii " " "
25 Conv. of St. Paul
26 iii Sun. after Epiphany

FEBRUARY

2 Purification, B.V.M.
9 v Sun. after Epiphany
16 Septuagesima
23 Sexagesima

MARCH

2 Quinquagesima
4 Shrove Tuesday
5 Ash Wednesday
9 Quadragesima
9 i Sunday in Lent
16 ii " " "
23 iii " " "
25 Annunciation
30 iv Sunday In Lent

APRIL

6 v Sunday in Lent
13 Palm Sunday
18 Good Friday
20 Easter Sunday
23 St. George's Day
25 St. Mark's Day
27 Low Sunday

MAY

1 St. Philip & St. James
4 ii Sunday after Easter
11 iii " " "
18 iv " " "
25 Rogation Sunday
29 Ascension (Holy) Thu.

JUNE

8 Whitsunday-Pentecost
15 Trinity Sunday
19 Corpus Christi
22 i Sun. after Trinity
24 St John the Baptist
29 ii Sun. after Trinity
29 Sts. Peter & Paul

JULY

6 iii Sun. after Trinity
13 iv " " "
20 v " " "
25 St. James
27 vi Sun. after Trinity

AUGUST

3 vii Sun after Trinity
6 Transfiguration
10 viii Sun. after Trinity
17 ix " " "
24 x " " "
24 St. Bartholomew
31 xi Sun. after Trinity

SEPTEMBER

7 xii Sun. after Trinity
14 xiii " " "
21 St. Mathew
28 xv Sun. after Trinity
29 St. Michael & All Angels

OCTOBER

5 xvi Sun, after Trinity
12 xvii " " "
18 St. Luke
26 xix Sun. after Trinity
26 Kingdom of Christ
31 Halloween

NOVEMBER

1 All Saints' Day
2 All Souls' Day
9 xxi Sun. after Trinity
16 xxii " " "
23 xxiii " " "
27 Thanksgiving Day
30 i Sunday in Advent
30 St. Andrew

DECEMBER

7 ii Sun. in Advent
14 iii " " "
21 iv " " "
21 St. Thomas
25 Christmas Day
26 St. Stephen
28 i Sun. after Christmas
28 Holy Innocents

1930
TIDE TABLES
FOR

SAN DIEGO (La Playa)
SAN FRANCISCO (Fort Point)
ASTORIA (Columbia River)
PORT TOWNSEND (Puget Sound)
SEATTLE (Madison Street)

AS FURNISHED BY THE

U. S. Coast & Geodetic Survey

Note.—The tables of tides for San Francisco, San Diego, Port Townsend, Seattle and Astoria are obtained from the United States Coast and Geodetic Survey. These tides are extremely irregular, both as regards interval and height.

The two tides may occur either during the same morning or during the same afternoon. 0 h. 00 m. is midnight and 12 h. 00m. is noon. An A. M. tide in the P. M. column is marked a; a P. M. tide in the A. M. column is marked p. The height is reckoned from the level of average lower low waters, for which the soundings are given on the coast and geodetic survey charts. These predicted times are all in "Pacific Standard Time," 120th Meridan W. eight hours slower than Greenwich time. The large tide is distinguished by the letter l, and the asterisk (*) denotes that both tides are of the same height.

During the period from the last Sunday in March to the last Sunday in October, if it is desired to change to Daylight saving time add one hour to the Predictions.

High Tides

AT SAN DIEGO

JANUARY

D	First	Second	D	First	Second
1	9.26 l	11.22	17	10.44	
2	9.58 l	11.57	18	0.16	11.34al
3	10.29		19	1.01 *	12.29
4	0.34	11.02al	20	1.51 l	1.37
5	1.11	11.40al	21	2.43 l	3.10
6	1.52 *	12.27	22	3.40 l	5.05
7	2.36 l	1.38	23	4.38 l	6.41
8	3.24 l	3.33	24	5.30 l	7.43
9	4.14 l	5.29	25	6.19 l	8.24
10	5.04 l	6.53	26	7.00 l	8.56
11	5.54 l	7.53	27	7.34 l	9.24
12	6.43 l	8.42	28	8.12 l	9.50
13	7.32 l	9.25	29	8.45 l	10.16
14	8.20 l	10.08	30	9.16 l	10.42
15	9.08 l	10.50	31	9.45 l	11.08
16	9.56 l	11.32			

FEBRUARY

D	First	Second	D	First	Second
1	10.17 l	11.34	17	0.04 l	12.12
2	10.48		18	0.45 l	1.17
3	0.02	11.24al	19	1.32 l	3.02
4	0.33 l	12.08	20	2.33 l	5.39
5	1.11 l	1.16	21	3.48 l	7.07
6	2.02 l	3.25	22	5.02 l	7.40
7	3.08 l	5.53	23	6.00 l	8.06
8	4.24 l	7.06	24	6.46 l	8.29
9	5.32 l	7.52	25	7.25 l	8.50
10	6.32 l	8.29	26	8.00 l	9.11
11	7.25 l	9.04	27	8.31 l	9.33
12	8.17 l	9.39	28	9.01 l	9.56
13	9.01 l	10.14			
14	9.47 l	10.50			
15	10.33 l	11.25			
16	11.20				

MARCH

D	First	Second	D	First	Second
1	9.32 l	10.18	17	11.08	11.09 l
2	10.04 l	10.41	18	12.00	11.43 l
3	10.38	11.05 l	19		1.09
4	11.18	11.34 l	20	0.23	
5		12.09	21	1.17	
6	0.10 l	1.33	22	2.52 l	7.02
7	1.01		23	4.28 l	7.15
8	2.22 l	6.24	24	5.35 l	7.31
9	4.01 l	6.59	25	6.23 l	7.49
10	5.21 l	7.30	26	7.03 l	8.07
11	6.25 l	8.01	27	7.38 l	8.27
12	7.18 l	8.31	28	8.11 l	8.48
13	8.06 l	9.02	29	8.44	9.08 l
14	8.52 l	9.33	30	9.18	9.30 l
15	9.36 l	10.05	31	9.55	9.55 l
16	10.21 l	10.36 l			

APRIL

D	First	Second	D	First	Second
1	10.36	10.21 l	17	1.10 p	11.26 l
2	11.26	10.32 l	18		
3	12.30 p	11.32 l	19	0.10	
4			20	1.32 l	6.27
5	0.28		21	3.34 l	6.32
6	2.01 l	6.05	22	4.48	6.43 l
7	3.49 l	6.29	23	5.48	7.01 l
8	5.11 l	6.56	24	6.32	7.19 l
9	6.15 l	7.24	25	7.13	7.41 l
10	7.08 l	7.54	26	7.51	8.03 l
11	7.56	8.23 l	27	8.30	8.25 l
12	8.43	8.53 l	28	9.10	8.51 l
13	9.27	9.22 l	29	9.54	9.19 l
14	10.13	9.52 l	30	10 42	9.52 l
15	11.00	10.21 l			
16	11.55	10.51 l			

MAY

D	First	Second	D	First	Second
1	11.42	10.30 l	17		11.30
2	1.02 p	11.18 l	18		
3		3.01	19	0.29 l	5.17
4	0.22 l	4.32	20	2.05	5.27 l
5	1.53 l	5.13	21	3.44	5.46 l
6	3.33 l	5.46	22	4.58	6.07 l
7	4.54	6.18 l	23	5.58	6.30 l
8	6.04	6.48 l	24	6.48	6.55 l
9	7.00	7.18 l	25	7.36	7.22 l
10	7.52	7.49 l	26	8.22	7.51 l
11	8.39	8.19 l	27	9.09	8.23 l
12	9.25	8.48 l	28	9.58	9.00 l
13	10 10	9.17 l	29	10.51	9.39 l
14	10.58	9.47 l	30	11.52	10.25 l
15	11.51	10.17 l	31	1.00 p	11.17 l
16	1.02 p	10.50 l			

JUNE

D	First	Second	D	First	Second
1		2.17	17		3.15
2	0.21 l	3.24	18	0.49	3.58 l
3	1.41 l	4.16	19	2.14	4.33 l
4	3.14	4.58 l	20	4.01	5.06 l
5	4.43	5.37 l	21	5.27	5.38 l
6	5.57	6.13 l	22	6.36	6.13 l
7	6.59	6.47 l	23	7.33	6.49 l
8	7.54	7.20 l	24	8.24	7.27 l
9	8.43	7.53 l	25	9.11	8.07 l
10	9.27	8.25 l	26	9.58	8.51 l
11	10.10	8.57 l	27	10.46	9.36 l
12	10.52	9.28 l	28	11.34	10.25 l
13	11.36	10.01 l	29	12.26 p	11.16 l
14	12.25 p	10.33 l	30		1.20
15	1.20 p	11.10 l			
16	2.21 p	11.51 l			

High Tides

AT SAN DIEGO

JULY

D	First	Second	D	First	Second
1	0.15 l	2.17	17	0.06	2.04 l
2	1.24	3.12 l	18	1.06	2.55 l
3	2.53	4.06 l	19	3.01	3.49 l
4	4.33	4.55 l	20	5.16	4.42 l
5	6.03	5.41 l	21	6.44	5.36 l
6	7.12	6.25 l	22	7.40	6.26 l
7	8.07	7.02 l	23	8.24	7.14 l
8	8.51	7.39 l	24	9.04	8.01 l
9	9.26	8.15 l	25	9.42	8.46 l
10	10.00	8.48 l	26	10.21	9.33 l
11	10.31	9.19 l	27	11.00	10.20 l
12	11.03	9.50 l	28	11.41	11.09 l
13	11.34	10.21 l	29	12.24 p	11.59 l
14	12.08 p	10.52 l	30		1.11
15	12.42 p	11.26 l	31	1.06	2.05 l
16		1.21			

AUGUST

D	First	Second	D	First	Second
1	2.35	3.06 l	17	2.37	2.24 l
2	4.42	4.12 l	18		3.52
3	6.29	5.14 l	19	7.05	5.11 l
4	7.31	6.07 l	20	7.38	6.12 l
5	8.12	6.52 l	21	8.10	7.06 l
6	8.42	7.32 l	22	8.41	7.54 l
7	9.08	8.07 l	23	9.13	8.40 l
8	9.33	8.39 l	24	9.46	9.26 l
9	9.58	9.08 l	25	10.20	10.12 l
10	10.21	9.38 l	26	10.54	10.58 l
11	10.45	10.06 l	27	11.31 l	11.50
12	11.09	10.37 l	28		12.11
13	11.33*	11.08	29	0.53	12.57 l
14	11.59 l	11.45	30	2.30	1.57 l
15		12.32	31	5.26	3 21 l
16	0.40	1.17 l			

SEPTEMBER

D	First	Second	D	First	Second
1	6.57	4.46 l	17	6.54	4.50 l
2	7.30	5.52 l	18	7.15	6.01 l
3	7.55	6.41 l	19	7.40	6.56 l
4	8.16	7.20 l	20	8.09	7.45 l
5	8.36	7.53 l	21	8.37	8.32 l
6	8.56	8.24 l	22	9.08	9.18 l
7	9.17	8.54 l	23	9.40 l	10.04
8	9.36	9.23 l	24	10.12 l	10.51
9	9.57	9.53 l	25	10.44 l	11.44
10	10.17 l	10.24	26	11.19	
11	10.39 l	11.00	27	0.49	11.57al
12	11.03 l	11.43	28		12.47
13	11.33 l		29		2.14
14	0.48	12.14 l	30	6.46	4.08 l
15		1.20			
16		3.13			

OCTOBER

D	First	Second	D	First	Second
1	7.02	5.23 l	17	6.35	5.45 l
2	7.18	6.16 l	18	7.02	6.44 l
3	7.35	6.57 l	19	7.31 l	7.37
4	7.54	7.33 l	20	8.01 l	8.26
5	8.13	8.06 l	21	8.31 l	9.13
6	8.32 l	8.38	22	9.03 l	10.00
7	8.53 l	9.11	23	9.34 l	10.50
8	9.13 l	9.45	24	10.06 l	11.43
9	9.35 l	10.23	25	10.39	
10	9.58 l	11.06	26	0.51	11.14al
11	10.25		27	11.57	
12	0.01	10.59al	28		1.04
13	1.29	11.45al	29	5.58	2.57 l
14		12.56	30	6.11*	4.31
15	5.57	2.49 l	31	6.28 l	5.35
16	6.11	4.31 l			

NOVEMBER

D	First	Second	D	First	Second
1	6.47 l	6.24	17	6.55 l	7.34
2	7.06 l	7.07	18	7.28 l	8.26
3	7.27 l	7.47	19	8.01 l	9.15
4	7.49 l	8.26	20	8.33 l	10.02
5	8.12 l	9.05	21	9.06 l	10.51
6	8.36 l	9.45	22	9.40 l	11.43
7	9.03 l	10.30	23	10.13	
8	9.33 l	11.22	24	0.42	10.49al
9	10.07		25	2.00	11.28al
10	0.26	10.50al	26		12.18
11	1.56	11.43al	27	4.24	1.34 l
12	3.38	12.35 l	28	4.56 l	3.11
13	4.37	2.33 l	29	5.23 l	4.38
14	5.15	4.11 l	30	5.48 l	5.46
15	5.48 l	5.31			
16	6.21 l	6.36			

DECEMBER

D	First	Second	D	First	Second
1	6.15 l	6.44	17	7.00 l	8.35
2	6.40 l	7.33	18	7.38 l	9.22
3	7.08 l	8.19	19	8.15 l	10.06
4	7.38 l	9.04	20	8.50 l	10.47
5	8.09 l	9.50	21	9.25 l	11.27
6	8.44 l	10.38	22	10.00	
7	9.22 l	11.30	23	0.10	10.34al
8	10.05		24	0.56	11.10al
9	0.25	10.52al	25	1.40	11.48al
10	1.27	11.46al	26	2.28	12.36 l
11	2.30	12.53 l	27	3.14 l	1.43
12	3.27	2.17 l	28	3.56 l	3.25
13	4.16 l	3.52	29	4.37 l	5.10
14	5.00 l	5.21	30	5.15 l	6.30
15	5.42 l	6.37	31	5.55 l	7.32
16	6.23 l	7.40			

High Tides

AT SAN FRANCISCO

JANUARY

D	First	Second	D	First	Second
1	1.35	11.27al	17	2.06	12.54 l
2	2.14	12.02 l	18	2.50	1.54 l
3	2.52	12.37 l	19	3.34 l	3.03
4	3.30	1.19 l	20	4.19 l	4.22
5	4.06 l	2.09	21	5.04 l	5.52
6	4.40 l	3.16	22	5.51 l	7.25
7	5.12 l	4.42	23	6.38 l	8.45
8	5.42 l	6.26	24	7.24 l	9.47
9	6.17 l	8.00	25	8.11 l	10.36
10	6.55 l	9.15	26	8.55 l	11.16
11	7.39 l	10.16	27	9.35 l	11.52
12	8.27 l	11.07	28	10.12	
13	9.17 l	11.54	29	0.25	10.47al
14	10.09		30	0.57	11.22al
15	0.38	11.03al	31	1.28	11.55al
16	1.23	11.57al			

FEBRUARY

D	First	Second	D	First	Second
1	1.59	12.33 l	17	2.37 l	2.57
2	2.27 l	1.15	18	3.17 l	4.14
3	2.53 l	2.06	19	4.01 l	5.43
4	3.21 l	3.11	20	4.51 l	7.16
5	3.50 l	4.38	21	5.48 l	8.33
6	4.26 l	6.26	22	6.50 l	9.27
7	5.12 l	8.02	23	7.48 l	10.09
8	6.09 l	9.12	24	8.39 l	10.45
9	7.12 l	10.04	25	9.24 l	11.16
10	8.14 l	10.48	26	10.04 l	11.45
11	9.13 l	11.28	27	10.41	
12	10.09		28	0.12	11.16al
13	0.06	11.03al			
14	0.42	11.57al			
15	1.20	12.52 l			
16	1.58 l	1.52			

MARCH

D	First	Second	D	First	Second
1	0.36	11.53al	17	1.04 l	1.52
2	0.59 l	12.34	18	1.38 l	2.56
3	1.21 l	1.19	19	2.15 l	4.08
4	1.43 l	2.15	20	2.56 l	5.30
5	2.09 l	3 24	21	3.46 l	6.55
6	2.40 l	4.51	22	4.53 l	8.03
7	3.24 l	6.30	23	6.10 l	8.52
8	4.23 l	7.55	24	7.20 l	9.30
9	5.39 l	8.54	25	8.16 l	10.02
10	7.01 l	9.38	26	9.05 l	10.30
11	8.11 l	10.17	27	9.49 l	10.56
12	9.12 l	10.51	28	10.39	11.19 l
13	10.11 l	11.25	29	11.12	11.40 l
14	11.05 l	11.58	30	11.54	
15	11.59		31	0 00 l	12.40
16	0.31 l	12.54			

APRIL

D	First	Second	D	First	Second
1	0.20 l	1.32	17	1.19 l	3.58
2	0.44 l	2.32	18	1.56 l	5.10
3	1.13 l	3.42	19	2.45 l	6.21
4	1.52 l	5.02	20	3.51 l	7.20
5	2.46 l	6.26	21	5.15	8.05 l
6	3.58 l	7.33	22	6.36	8.40 l
7	5.27 l	8.22	23	7.43	9.10 l
8	6.53 l	9.02	24	8.41	9.36 l
9	8.08*	9.38	25	9.33	10.00 l
10	9.14	10.11 l	26	10.21	10.22 l
11	10.14	10.42 l	27	11.09	10.43 l
12	11.09	11.14 l	28	11.59	11.05 l
13	12.04p	11.44 l	29	12.50p	11.50 l
14		12.58	30		1.44
15	0.15 l	1.54			
16	0.46 l	2.53			

MAY

D	First	Second	D	First	Second
1	0.02 l	2.44	17	1.16 l	4.40
2	0.41 l	3.49	18	2.02 l	5.35
3	1.30 l	4.57	19	3.00*	6.24
4	2.32 l	6.02	20	4.15	7.05 l
5	3.52 l	6.56	21	5.39	7.38 l
6	5.22	7.40 l	22	7.02	8.09 l
7	6.50	8.18 l	23	8.14	8.35 l
8	8.08	8.55 l	24	9.18	9.00 l
9	9.18	9.28 l	25	10.15	9.24 l
10	10.20	10.01 l	26	11.08	9.51 l
11	11.16	10.32 l	27	12.01p	10.22 l
12	12.10p	11.02 l	28	12.54p	10.59 l
13	1.02p	11.33 l	29	1.47p	11.42 l
14		1.54	30		2.41
15	0.04 l	2.47	31	0.31 l	3.38
16	0.37 l	3.42			

JUNE

D	First	Second	D	First	Second
1	1.28 l	4.32	17	2.27	5.19 l
2	2.34 l	5.24	18	3.28	5.55 l
3	3.51	6.10 l	19	4.47	6.29 l
4	5.18	6.53 l	20	6.21	6.58 l
5	6.48	7.34 l	21	7.50	7.28 l
6	8.11	8.12 l	22	9.06	7.59 l
7	9.25	8.48 l	23	10.11	8.33 l
8	10 28	9.23 l	24	11.05	9.13 l
9	11.24	9.57 l	25	11.56	9.57 l
10	12.14p	10.30 l	26	12.45p	10.45 l
11	1.00p	11.04 l	27	1.32p	11.36 l
12	1.45p	11.40 l	28		2.19
13		2.30	29	0.31 l	3.06
14	0.15 l	3.15	30	1.31 l	3.51
15	0.53 l	3.58			
16	1.36 l	4.40			

High Tides

AT SAN FRANCISCO

JULY

D	First	Second	D	First	Second
1	2.37	4.36	17	3.06	4.41
2	3.57	5.21	18	4.22	5.12
3	5.21	6.05	19	5.58	5.45
4	6.48	6.48	20	7.36	6.24
5	8.16	7.31	21	8.59	7.08
6	9.30	8.14	22	10.02	7.59
7	10.31	8.55	23	10.53	8.52
8	11.21	9.35	24	11.38	9.47
9	12.05p	10.14	25	12.20p	10.41
10	12.44p	10.51	26	1.00p	11.35
11	1.21p	11.27	27		1.40
12		1.58	28	0.33	2.21
13	0.04	2.33	29	1.32	3.02
14	0.41	3.07	30	2.37	3.44
15	1.21	3.40	31	3.52	4.28
16	2.08	4.11			

AUGUST

D	First	Second	D	First	Second
1	5.17	5.14	17	5.56	4.39
2	6.49	6.05	18	7.32	5.33
3	8.16	6.56	19	8.47	6.36
4	9.25	7.48	20	9.41	7.41
5	10.18	8.38	21	10.26	8.45
6	11.01	9.23	22	11.04	9.43
7	11.37	10.05	23	11.41	10.40
8	12.11p	10.42	24	12.18p	11.36
9	12.42p	11.20	25		12.54
10	1.12p	11.55	26	0.34	1.30
11		1.40	27	1.34	2.08
12	0.33	2.07	28	2.40	2.48
13	1.15	2.32	29	3.54	3.32
14	2.04	2.58	30	5.17	4.22
15	3.03	3.24	31	6.45	5.20
16	4.20	3.56			

SEPTEMBER

D	First	Second	D	First	Second
1	8.02	6.24	17	8.25	6.22
2	9.01	7.27	18	9.11	7.35
3	9.46	8.22	19	9.49	8.42
4	10.24	9.10	20	10.23	9.42
5	10.56	9.53	21	10.56	10.40
6	11.26	10.33	22	11.30	11.38
7	11.53	11.11	23		12.03
8	12.17p	11.50*	24	0.36	12.37
9		12.40	25	1.37	1.13
10	0.31	1.01	26	2.42	1.52
11	1.17	1.22	27	3.53	2.35
12	2.11	1.46	28	5.12	3.29
13	3.14	2.16	29	6.30	4.35
14	4.33	2.54	30	7.35	5.49
15	6.03	3.49			
16	7.25	5.01			

OCTOBER

D	First	Second	D	First	Second
1	8.26	7.00	17	8.30	7.31
2	9.06	8.00	18	9.06*	8.42
3	9.38*	8.51	19	9.39	9.45
4	10.08	9.38	20	10.11	10.45
5	10.33	10.21	21	10.44	11.43
6	10.57	11.04	22	11.15	
7	11.18	11.48	23	0.41	11.48a
8	11.37		24	1.39	12.23
9	0.34	11.56a	25	2.41	1.00
10	1.25	12.19	26	3.45	1.43
11	2.22	12.47	27	4.55	2.36
12	3.28	1.23	28	6.01	3.44
13	4.42	2.13	29	6.56	5.04
14	5.59	3.20	30	7.40	6.20
15	7.03	4.44	31	8.16	7.28
16	7.51	6.12			

NOVEMBER

D	First	Second	D	First	Second
1	8.47	8.28	17	8.57	9.52
2	9.14	9.22	18	9.30	10.53
3	9.38	10.12	19	10.04	11.50
4	10.00	11.00	20	10.37	
5	10.20	11.48	21	0.44	11.11a
6	10.41		22	1.37	11.46a
7	0.38	11.05a	23	2.31	12.23
8	1.31	11.35a	24	3.26	1.05
9	2.28	12.11	25	4.23	1.54
10	3.30	12.57	26	5.17*	2.54
11	4.35	1.56	27	6.04	4.10
12	5.36	3.10	28	6.43	5.32
13	6.27*	4.38	29	7.18	6.52
14	7.10	6.09	30	7.48	8.05
15	7.48	7.32			
16	8.23	8.46			

DECEMBER

D	First	Second	D	First	Second
1	8.16	9.08	17	8.58	11.00
2	8.40	10.06	18	9.35	11.52
3	9.05	10.57	19	10.13	
4	9.31	11.47	20	0.39	10.50a
5	10.01		21	1.24	11.27a
6	0.36	10.34a	22	2.09	12.04
7	1.27	11.15a	23	2.57	12.44
8	2.19	12.01	24	3.36	1.27
9	3.12	12.54	25	4.19	2.17
10	4.05	1.56	26	4.58	3.20
11	4.54	3.11	27	5.35	4.42
12	5.40	4.36	28	6.10	6.16
13	6.22	6.10	29	6.41	7.44
14	7.03	7.38	30	7.13	8.59
15	7.42	8.56	31	7.44	10.00
16	8.20	10.03			

High Tides

AT ASTORIA, OREGON

JANUARY

D	First	Second	D	First	Second
1	2.43	1.43 l	17	3.34	3.06 l
2	3.19	2.19 l	18	4.18	3.59 l
3	3.55	2.56 l	19	5.03 l	4.57
4	4.32	3.36 l	20	5.48 l	6.01
5	5.11*	4.23	21	6.35 l	7.10
6	5.51 l	5.17	22	7.25 l	8.25
7	6.33 l	6.26	23	8.18 l	9.41
8	7.18 l	7.44	24	9.13 l	10.49
9	8.06 l	9.06	25	10.07 l	11.45
10	8.58 l	10.22	26	10.56	
11	9.52 l	11.28	27	0.32	11.42al
12	10.47		28	1.13	12.23 l
13	0.25	11.40al	29	1.49	1.01 l
14	1.17	12.32 l	30	2.21	1.36 l
15	2.04	1.24 l	31	2.51	2.10 l
16	2.50	2.15 l			

FEBRUARY

D	First	Second	D	First	Second
1	3.20	2.44 l	17	4.17 l	4.36
2	3.49	3.21 l	18	4.54 l	5.32
3	4.19 l	4.02	19	5.37 l	6.35
4	4.51 l	4.51	20	6.25 l	7.52
5	5.29 l	5.52	21	7.22 l	9.13
6	6.13 l	7.08	22	8.30 l	10.27
7	7.08 l	8.40	23	9.39 l	11.26
8	8.14 l	10.09	24	10.38	
9	9.24 l	11.18	25	0.10	11.29al
10	10.32		26	0.47	12.12 l
11	0.15	11.34al	27	1.19	12.50 l
12	1.01	12.29 l	28	1.49	1.26 l
13	1.44	1.20 l			
14	2.23	2.10 l			
15	3.01	2.58 l			
16	3.39 l	3.46			

MARCH

D	First	Second	D	First	Second
1	2.16	2.00 l	17	2.58 l	3.31
2	2.40 l	2.39	18	3.30 l	4.18
3	3.06 l	3.10	19	4.05 l	5.08
4	3.32 l	3.50	20	4.42 l	6.05
5	4.02 l	4.36	21	5.26 l	7.15
6	4.39 l	5.33	22	6.25 l	8.36
7	5.25 l	6.48	23	7.42 l	9.51
8	6.25 l	8.26	24	9.04 l	10.44
9	7.43 l	9.56	25	10.12 l	11.31
10	9.09 l	11.02	26	11.06	
11	10.25 l	11.54	27	0.08	11.52al
12	11.28		28	0.38	12.34 l
13	0.32	12.23 l	29	1.07 l	1.12
14	1.15	1.13 l	30	1.34 l	1.48
15	1.59*	2.01	31	1.58 l	2.26
16	2.24 l	2.46			

APRIL

D	First	Second	D	First	Second
1	2.25 l	3.03	17	3.23 l	4.49
2	2.53 l	3.45	18	3.59 l	5.41
3	3.26 l	4.32	19	4.43 l	6.44
4	4.06 l	5.32	20	5.39 l	7.54
5	4.57 l	6.47	21	6.54 l	9.00
6	6.04 l	8.15	22	8.17	9.55 l
7	7.30 l	9.33	23	9.32	10.38 l
8	9.00 l	10.33	24	10.33	11.16 l
9	10.16 l	11.21	25	11.26	11.49 l
10	11.19		26		12.11
11	0.01 l	12.15	27	0.20 l	12.55
12	0.39 l	1.05	28	0.49 l	1.38
13	1.14 l	1.52	29	1.20 l	2.17
14	1.46 l	2.36	30	1.50 l	3.00
15	2.18 l	3.18			
16	2.50 l	4.02			

MAY

D	First	Second	D	First	Second
1	2.25 l	3.45	17	3.31 l	5.23
2	3.05 l	4.37	18	4.15 l	6.14
3	3.51 l	5.38	19	5.10 l	7.08
4	4.48 l	6.45	20	6.11*	8.02
5	6.00 l	7.56	21	7.25	8.51 l
6	7.22 l	8.59	22	8.40	9.36 l
7	8.46	9.53 l	23	9.49	10.17 l
8	10.01	10.40 l	24	10.51	10.55 l
9	11.06	11.21 l	25	11.46	11.30 l
10		12.04	26		12.36
11	0.00 l	12.55	27	0.08 l	1.24
12	0.36 l	1.43	28	0.45 l	2.11
13	1.11 l	2.27	29	1.25 l	2.59
14	1.45 l	3.08	30	2.09 l	3.48
15	2.18 l	3.50	31	2.57 l	4.40
16	2.53 l	4.34			

JUNE

D	First	Second	D	First	Second
1	3.49 l	5.34	17	4.45 l	6.21
2	4.49 l	6.30	18	5.39	7.04 l
3	5.57 l	7.26	19	6.40	7.46 l
4	7.12	8.19 l	20	7.49	8.30 l
5	8.29	9.09 l	21	9.02	9.15 l
6	9.43	9.56 l	22	10.14	10.00 l
7	10.50	10.41 l	23	11.18	10.45 l
8	11.51	11.23 l	24	12.18p	11.33 l
9		12.44	25		1.13
10	0.04 l	1.33	26	0.21 l	2.04
11	0.42 l	2.17	27	1.11 l	2.53
12	1.19 l	2.58	28	2.02 l	3.40
13	1.59 l	3.38	29	2.54 l	4.26
14	2.34 l	4.17	30	3.49 l	5.14
15	3.12 l	4.58			
16	3.56 l	5.40			

High Tides

AT ASTORIA, OREGON

JULY

D	First	Second	D	First	Second
1	4.47 l	6.00	17	5.08	6.06 l
2	5.50	6.48 l	18	6.03	6.45 l
3	6.57	7.35 l	19	7.08	7.29 l
4	8.09	8.25 l	20	8.24	8.20 l
5	9.22	9.14 l	21	9.43	9.14 l
6	10.32	10.04 l	22	11.03	10.12 l
7	11.36	10.52 l	23	12.04 p	11.12 l
8	12.33p	11.39 l	24		12.50
9		1.21	25	0.11 l	1.48
10	0.22 l	2.04	26	1.03 l	2.33
11	1.04 l	2.42	27	1.50 l	3.15
12	1.43 l	3.17	28	2.49 l	4.00
13	2.21 l	3.50	29	3.45 l	4.39
14	2.59 l	4.22	30	4.39	5.22 l
15	3.38 l	4.56	31	5.38	6.07 l
16	4.21	5.30 l			

AUGUST

D	First	Second	D	First	Second
1	6.42	6.52 l	17	6.42	6.38 l
2	7.49	7.40 l	18	8.00	7.40 l
3	9.01	8.31 l	19	9.22	8.44 l
4	10.15	9.36 l	20	10.32	9.55 l
5	11.20	10.33 l	21	11.40	11.02 l
6	12.18 p	11.26 l	22		12.34
7		12.59	23	0.01 l	1.19
8	0.11 l	1.38	24	0.56 l	1.56
9	0.52 l	2.12	25	1.50 l	2.30
10	1.32 l	2.42	26	2.42 l	3.15
11	2.09 l	3.10	27	3.31	4.00 l
12	2.45 l	3.35	28	4.24	4.37 l
13	3.23	4.08 l	29	5.21	5.20 l
14	4.00	4.38 l	30	6.22	6.07 l
15	4.44	5.10 l	31	7.32	7.03 l
16	5.37	5.51 l			

SEPTEMBER

D	First	Second	D	First	Second
1	8.44	8.04 l	17	9.12	8.23 l
2	9.54	9.10 l	18	10.20	9.47 l
3	10.57	10.15 l	19	11.14	10.52 l
4	11.44	11.10 l	20	11.59	11.53 l
5		12.23	21		12.42
6	0.00 l	12.58	22	0.46 l	1.20
7	0.35 l	1.29	23	1.38	1.53 l
8	1.12 l	1.57	24	2.27	2.34 l
9	1.52	2.24 l	25	3.18	3.10 l
10	2.26	2.45 l	26	4.08	3.50 l
11	3.05	3.10 l	27	5.03	4.30 l
12	3.43	3.45 l	28	6.04	5.21 l
13	4.25	4.21 l	29	7.13	6.21 l
14	5.22	5.04 l	30	8.22	7.34 l
15	6.23	6.00 l			
16	7.50	7.09 l			

OCTOBER

D	First	Second	D	First	Second
1	9.26	8.45 l	17	9.55	9.37 l
2	10.19	9.50 l	18	10.42	10.43 l
3	11.02	10.45 l	19	11.24 l	11.40
4	11.40*	11.30	20		12.03
5		12.12	21	0.35	12.40 l
6	0.13	12.42 l	22	1.25	1.16 l
7	0.53	1.09 l	23	2.14	1.52 l
8	1.31	1.35 l	24	3.02	2.28 l
9	2.08	2.01 l	25	3.52	3.05 l
10	2.49	2.30 l	26	4.44	3.46 l
11	3.29	3.03 l	27	5.42	4.37 l
12	4.18	3.42 l	28	6.45	5.40 l
13	5.18	4.32 l	29	7.50	6.53 l
14	6.30	5.36 l	30	8.46 l	8.08
15	7.48	6.56 l	31	9.33 l	9.15
16	8.57	8.20 l			

NOVEMBER

D	First	Second	D	First	Second
1	10.14 l	10.12	17	10.48 l	11.32
2	10.50 l	11.04	18	11.27	
3	11.23 l	11.49	19	0.26	12.06 l
4	11.54		20	1.16	12.44 l
5	0.33	12.23 l	21	2.04	1.19 l
6	1.14	12.52 l	22	2.49	1.56 l
7	1.55	1.22 l	23	3.36	2.33 l
8	2.38	1.56 l	24	4.23	3.14 l
9	3.24	2.35 l	25	5.16	4.03 l
10	4.17	3.21 l	26	6.10	4.57 l
11	5.19	4.16 l	27	7.03 l	6.06
12	6.26	5.27 l	28	7.53 l	7.20
13	7.31	6.49 l	29	8.39 l	8.31
14	8.31*	8.12	30	9.20 l	9.37
15	9.21 l	9.27			
16	10.07 l	10.33			

DECEMBER

D	First	Second	D	First	Second
1	9.59 l	10.35	17	11.00	
2	10.35 l	11.27	18	0.20	11.41a l
3	11.10		19	1.09	12.22 l
4	0.15	11.45a l	20	1.54	1.00 l
5	1.00	12.20 l	21	2.37	1.39 l
6	1.46	12.58 l	22	3.18	2.16 l
7	2.32	1.39 l	23	3.59	2.55 l
8	3.21	2.25 l	24	4.40	3.36 l
9	4.12	3.15 l	25	5.22	4.24 l
10	5.07	4.13 l	26	6.05 l	5.19
11	6.03	5.21 l	27	6.48 l	6.26
12	6.59 l	6.38	28	7.32 l	7.38
13	7.52 l	7.58	29	8.18 l	8.53
14	8.41 l	9.14	30	9.02 l	10.03
15	9.30 l	10.23	31	9.47 l	11.05
16	10.15 l	11.25			

High Tides

AT PORT TOWNSEND, WASH.

JANUARY

D	First	Second	D	First	Second
1	6.44 l	2.38	17	7.08 l	5.04
2	7.15 l	3.20	18	7.41 l	6.18
3	7.46 l	4.00	19	8.14 l	7.35
4	8.15 l	5.05	20	8.44 l	9.05
5	8.42 l	6.30	21	9.15 l	11.02
6	9.07 l	8.03	22	9.46	
7	9.28 l	9.47	23	1.16	10.16al
8	9.47		24	2.41	10.46al
9	0.03	10.04al	25	3.23	11.17al
10	2.14	10.24al	26	4.13	
11	3.18	10.48al	27	4.46 l	12.46
12	4.04	11.27al	28	5.16 l	1.50
13	4.43 *	12.20	29	5.44 l	2.42
14	5.22 l	1.27	30	6.10 l	3.30
15	5.59 l	2.40	31	6.34 l	4 18
16	6.34 l	3 53			

FEBRUARY

D	First	Second	D	First	Second
1	6.57 l	5.10	17	7.15 l	7.48
2	7.18 l	6.05	18	7.42 l	9.07
3	7.39 l	7.08	19	8.10 l	10.48
4	7.57. l	8.20	20	8.37	
5	8.14 l	9.50	21	0.48	9.03al
6	8.30		22	2.11 l	9.34
7	0.06	8.46al	23	3.00	
8	1.09		24	3.37	
9	3.11	9.48al	25	4.08 l	1.10
10	3.48*	10.52a	26	4.35 l	2.12
11	4.21 l	12.28	27	4.58 l	3.05
12	4.52 l	1.57	28	5.18 l	3.54
13	5.22 l	3.14			
14	5.50 l	4.24			
15	6.19 l	5.31			
16	6.47 l	6.39			

MARCH

D	First	Second	D	First	Second
1	5.38 l	4.43	17	5.46 l	6.52
2	5.56 l	5.34	18	6.12 l	7.54
3	6.13 l	6.28	19	6.38 l	9.02
4	6.30 l	7.27	20	7.03 l	10.24
5	6.46 l	8.35	21	7.26	11.57 l
6	7.00 l	9.57	22		
7	7.14 l	11.54	23	1.12	
8	7.34		24	2.04	
9	1.42	8.15al	25	2.41 l	11.58a
10	2.32	9.18al	26	3.11 l	1.20
11	3.06 l	11.20a	27	3.34 l	2.24
12	3.37 l	1.08	28	3.54 l	3.20
13	4.04 l	2.34	29	4.11 l	4.11
14	4.30 l	3.44	30	4.27 l	5.00
15	4.55 l	4.49	31	4.43 l	5.52
16	5.21 l	5.51			

APRIL

D	First	Second	D	First	Second
1	4.58 l	6.45	17	5.25	8.54 l
2	5.13 l	7.42	18	5.37	9.57 l
3	5.27 l	8.48	19		11.05
4	5.41 l	10.04	20		
5	6.00	11.30 l	21	0.06	
6	6.24		22	0.53	
7	0.43		23	1.28 l	11.56al
8	1.32 l	10.00al	24	1.55 l	1.26
9	2.07 l	12.13	25	2.16 l	2.34
10	2.35 l	1.51	26	2.33 l	3.35
11	3.04 l	3.03	27	2.45 l	4.26
12	3.29 l	4.13	28	3.00 l	5.15
13	3.53 l	5.13	29	3.17	6.06 l
14	4.17*	6.07	30	3.30	6.55 l
15	4.33	7.01 l			
16	5.04	7.55 l			

MAY

D	First	Second	D	First	Second
1	3.45	7.50 l	17		9.27
2	4.01	8.52 l	18		10.15
3	4.22	9.56 l	19		10.59
4	5.00	10.55 l	20		11.36
5		11.48	21	9 55	
6	9.00 l		22	0.06 l	11.50a
7	0.27 l	10.55a	23	0.28 l	1.29
8	1.00 l	12.57	24	0.46 l	2.43
9	1.30 l	2.28	25	1.01 l	3.44
10	1.58 l	3.42	26	1.15 l	4.36
11	2.20 l	4.36	27	1.29	5.15 l
12	2.43	5.28 l	28	1.46	6.12 l
13	3.05	6.16 l	29	2.10	7.00 l
14	3.26	7.05 l	30	2.39	7.50 l
15	3.35	7.49 l	31	3.16	8.40 l
16		8.37			

JUNE

D	First	Second	D	First	Second
1	3 42	9.27 l	17		9.58
2		10.10	18	8.00	10.23 l
3	7.46	10.49 l	19	9.48	10.45 l
4	9.42	11.25 l	20	11.44	11.08 l
5	11.47	11.55 l	21	1.37 p	11.25 l
6		1.39	22	2.53 p	11.35 l
7	0.23 l	3.00	23	3.49 p	11.53 l
8	0.50 l	4.00	24		4.37
9	1.14 l	4.50	25	0.16 l	5.21
10	1.35	5.34 l	26	0 51	6.05 l
11	1.51	6.15 l	27	1.40	6.45 l
12	1.47	6.54 l	28	2 33	7.25 l
13	2.15	7.30 l	29	3.45	8.05 l
14		8.12	30	5.12	8.43 l
15		8.51			
16		9.25			

High Tides

AT PORT TOWNSEND, WASH.

JULY

D	First	Second	D	First	Second
1	6.47	9.17 l	17	8.09	9.10 l
2	8.26	9.51 l	18	9.42	9.29 l
3	10.12	10.21 l	19	11.40	9.46 l
4	12.18p	10.52 l	20	1.44p	10.04 l
5	2.01p	11.22 l	21	2.56p	10.24 l
6	3.10p	11.52 l	22	3.44p	10.58 l
7		4.02	23	4.24p	11.44 l
8	0.19	4.45 l	24		5.01
9	0.45	5.23 l	25	0.47	5.37 l
10	1.06	5.58 l	26	2.02	6.10 l
11	1.30	6.30 l	27	3.19	6.42 l
12	2.15	7.01 l	28	4.37	7.15 l
13	3.22	7.31 l	29	5.54	7.46 l
14	4.20	7.59 l	30	7.14	8.17 l
15	5.29	8.24 l	31	8.42	8.48 l
16	6.48	8.48 l			

AUGUST

D	First	Second	D	First	Second
1	10.29	9.21 l	17	11.33	8.23 l
2	12.31p	9.54 l	18	1.38p	8.48 l
3	2.02p	10.30 l	19	2.38p	9.26 l
4	3.00pl	11.08	20	3.18p	10.31 l
5	3.44pl	11.54	21	3.57pl	11.59
6		4.21	22		4.22
7	0.48	4.53 l	23	1.25	4.51 l
8	1.43	5.22 l	24	2.44	5.18 l
9	2.35	5.48 l	25	3.56	5.46 l
10	3.23	6.12 l	26	5.07	6.15 l
11	4.13	6.34 l	27	6.18	6.43 l
12	5.06	6.55 l	28	7.30	7.12 l
13	6.02	7.17 l	29	8.50	7.43 l
14	7.05	7.36 l	30	10.27	8.15 l
15	8.14	7.52 l	31	12.15 p	8.51 l
16	9 40	8.08 l			

SEPTEMBER

D	First	Second	D	First	Second
1	1.33pl	9.35	17	1.58pl	8.41
2	2.26pl	10.46	18	2.34pl	10.54
3		3.06	19		3.03
4	0.05	3.38 l	20	0.40	3.30 l
5	1.15	4.06 l	21	2.07	3.54 l
6	2.10	4.29 l	22	3.18	4.18 l
7	3.01	4.49 l	23	4.25	4.44 l
8	3.48	5.08 l	24	5.29	5.10 l
9	4.36	5.26 l	25	6.31	5.36 l
10	5.26	5.43 l	26	7.36 l	6.03
11	6.19	5.59 l	27	8.46 l	6.29
12	7.16	6.13 l	28	10.09 l	6.51
13	8 22	6.23 l	29	11.36	
14	9 42	6.28 l	30		12.47
15	11.29	6.46 l			
16	1.06p	7.22*			

OCTOBER

D	First	Second	D	First	Second
1	1.36p	10.32	17	1.36pl	11.39
2		2.14	18		2.05
3	0.14	2.42 l	19	1.23	2.29 l
4	1.28	3.06 l	20	2.44	2.53 l
5	2.27	3.25 l	21	3.50	3 17 l
6	3.17	3.41 l	22	4.50	3.42 l
7	4.06	3.56 l	23	5.46 l	4.06
8	4.53	4.11 l	24	6.40 l	4.29
9	5.40	4.24 l	25	7.36 l	4.49
10	6.31	4.32 l	26	8.35 l	5.39
11	7.25	4.38 l	27	9.40	
12	8.27	4.43 l	28	10.47	
13	9.42 l	4.56	29	11.47	
14	11.07 l	5.15	30	12.32 pl	10.09
15		12.17	31		1.07
16		1.03			

NOVEMBER

D	First	Second	D	First	Second
1	0.08	1.33 l	17	2.06	1.26 l
2	1.36	1.53 l	18	3.18	1.52 l
3	2.40	2.10 l	19	4.17	2 17 l
4	3.32	2.25 l	20	5.08 l	2.43
5	4.20	2.38 l	21	5.56 l	3.08
6	5.05	2.50 l	22	6.42 l	3.29
7	5.52 l	3 00	23	7.28 l	3.38
8	6.39 l	3.08	24	8.16	
9	7.30 l	3.24	25	9.04	
10	8.27 l	3.43	26	9.52	
11	9.27 l	3.54	27	10.36	
12	10.27		28	11.14 l	9.43
13	11.18		29	11.44 l	11.54
14	11.57 l	10.13	30		12.08
15		12.30			
16	0.25	12.59 l			

DECEMBER

D	First	Second	D	First	Second
1	1.41	12.27 l	17	3.44	12 52 l
2	2.52	12.44 l	18	4.34 l	1 23 l
3	3.46	1.00 l	19	5.16 l	1.54
4	4.31	1.15 l	20	5.56 l	2.23
5	5.14	1.30 l	21	6.34 l	2.40
6	5.57 l	1 51	22	7.12 l	3.29
7	6.40 l	2 22	23	7.47	
8	7.24 l	2.57	24	8.22	
9	8.09 l	3.35	25	8.55	
10	8.54 l	4.22	26	9.25 l	7.46
11	9.36 l	5.58	27	9.52 l	9.30
42	10.14 l	8.43	28	10.17 l	11.35
13	10.49 l	10.58	29	10.38	
14	11.20		30	1.50	10.56al
15	1.12	11.51al	31	3.00	11.13al
16	2.43 l	12.22 l			

High Tides

AT SEATTLE, WASH.

JANUARY

D	First	Second	D	First	Second
1	7.05 l	4.28	17	7.27 l	6.01
2	7.36 l	5.09	18	8.05 l	7.07
3	8.04 l	5.55	19	8.42 l	8.23
4	8.35 l	6.42	20	9.17 l	9.53
5	9.05 l	7.44	21	9.54 l	11.44
6	9.32 l	9.00	22	10.33	
7	10.02 l	10.31	23	1.30	11.15al
8	10.33		24	2.50	12.00 l
9	0.20	11.06al	25	3.49 l	12.48
10	1.46	11.45al	26	4.34 l	1.42
11	3.02	12.25 l	27	5.13 l	2.27
12	3.59	1.15 l	28	5.44 l	3.11
13	4.46 l	2.14	29	6.13 l	3.51
14	5.30 l	3.00	30	6.36 l	4.32
15	6.10 l	3.50	31	6.56 l	5.13
16	6.49 l	5.00			

FEBRUARY

D	First	Second	D	First	Second
1	7.17 l	5.58	17	7.44 l	8.26
2	7.38 l	6.47	18	8.16 l	9.43
3	8.00 l	7.43	19	8.50 l	11.15
4	8.23 l	8.49	20	9.27	
5	8.50 l	10.08	21	1.00	10.10al
6	9.19 l	11.41	22	2.22	11.09al
7	9.55		23	3.22 l	12.12
8	1.31	10.41al	24	4.07 l	1.27
9	2.55	11.42al	25	4.42 l	2.25
10	3.49 l	12.56	26	5.10 l	3.13
11	4.32 l	1.58	27	5.30 l	3.56
12	5.08 l	3.11	28	5.48 l	4.33
13	5.41 l	4.13			
14	6.13 l	5.15			
15	6.44 l	6.15			
16	7.14 l	7.17			

MARCH

D	First	Second	D	First	Second
1	6.04 l	5.20	17	6.21 l	7.22
2	6.20 l	6.05	18	6.50 l	8.23
3	6.39 l	6.53	19	7.20 l	9.28
4	7.00 l	7.45	20	7.52 l	10.45
5	7.28 l	8.45	21	8.27	
6	7.50 l	9.58	22	0.15 l	9.14a
7	8.21 l	11.26	23	1.35 l	10.28a
8	9.02		24	2.34 l	11.56a
9	1.11	10.02al	25	3.18 l	1.17
10	2.30 l	11.25a	26	3.50 l	2.20
11	3.19 l	12.56	27	4.13 l	3.12
12	3.57 l	2.17	28	4.30 l	3.58
13	4.28 l	3.26	29	4.44 l	4.42
14	4.57 l	4.29	30	5.00 l	5.25
15	5.25 l	5.28	31	5.19 l	6.09
16	5.48 l	6.25			

APRIL

D	First	Second	D	First	Second
1	5.40 l	6.56	17	6.21	9.15 l
2	6.05 l	7.48	18	7.01	10.19 l
3	6.31 l	8.46	19	7.41	11.28 l
4	7.02 l	9.56	20	8.35	
5	7.40	11.16 l	21	0.34 l	9.55a
6	8.33		22	1.27 l	11.35a
7	0.39 l	9.52a	23	2.06 l	1.00
8	1.43 l	11.39a	24	2.34 l	2.08
9	2.28 l	1.15	25	2.56 l	3.06
10	3.04 l	2.37	26	3.13 l	3.55
11	3.35 l	3.47	27	3.31 l	4.43
12	4.03 l	4.48	28	3.53 l	5.28
13	4.30 l	5.42	29	4.18	6.14 l
14	4.54 l	6.35	30	4.45	7.02 l
15	5.26	7.25 l			
16	5.58	8.17 l			

MAY

D	First	Second	D	First	Second
1	5.16	7.55 l	17	6.22	9.53 l
2	5.49	8.51 l	18	7.11	10.43 l
3	6.33	9.55 l	19	8.16	11.29 l
4	7.23	10.59 l	20	9.33	
5	8.38	11.58 l	21	0.08 l	11.04a
6	10.13		22	0.40 l	12.31
7	0.47 l	12.02	23	1.07 l	1.50
8	1.28 l	1.41	24	1.30 l	2.55
9	2.03 l	3.02	25	1.55 l	3.50
10	2.35 l	4.09	26	2.21 l	4 41
11	3.05 l	5.05	27	2.51	5.28 l
12	3.34	5.54 l	28	3.24	6.16 l
13	4.05	6.41 l	29	3.59	7.05 l
14	4.35	7.26 l	30	4.42	7.56 l
15	5.08	8.12 l	31	5.28	8.48 l
16	5.45	9.02 l			

JUNE

D	First	Second	D	First	Second
1	6.23	9.40 l	17	7.58	10.25 l
2	7.31	10.28 l	18	9.13	10.54 l
3	8.57	11.12 l	19	10.37	11.21 l
4	10.38	11.53 l	20	12.03p	11.46 l
5		12.25	21		1.27
6	0.29 l	2.03	22	0.16 l	2.39
7	1.05 l	3.20	23	0.48 l	3.41
8	1.39 l	4.23	24	1.29 l	4.35
9	2.12	5.15 l	25	1.55	5.24 l
10	2.44	6.00 l	26	2.48	6.11 l
11	3.19	6.42 l	27	3.34	6.56 l
12	3.54	7.22 l	28	4.28	7.41 l
13	4.34	8.02 l	29	5.28	8.24 l
14	5.15	8.40 l	30	6.33	9.05 l
15	6.01	9.18 l			
16	6.56	9.53 l			

High Tides

AT SEATTLE, WASH.

JULY

D	First	Second	D	First	Second
1	7.49	9.44 l	17	8.57	9.45 l
2	9.17	10.22 l	18	10.14	10.11 l
3	10.55	10.58 l	19	11.37	10.41 l
4	12.28 p	11.36 l	20	1.04 p	11.15 l
5		2.11	21	2.23 p	11.54 l
6	0.13 l	3.24	22		3.30
7	0.52 l	4.22	23	0.41 l	4.23
8	1.32	5.11 l	24	1.34	5.09 l
9	2.14	5.52 l	25	2.33	5.50 l
10	2.54	6.29 l	26	3.36	6.29 l
11	3.35	7.03 l	27	4.33	7.05 l
12	4.21	7.33 l	28	5.38	7.41 l
13	5.04	8.02 l	29	6.47	8.16 l
14	5.52	8.28 l	30	8.02	8.51 l
15	6.46	8.53 l	31	9.26	9.28 l
16	7.47	9.19 l			

AUGUST

D	First	Second	D	First	Second
1	11.00	10.06 l	17	11.17	9.40 l
2	12.38 p	10.48 l	18	12.47 p	10.25 l
3	2.03 p	11.34 l	19	2.08 p	11.21 l
4		3.11	20		3.10
5	0.24	4.09 l	21	0.23	3.57 l
6	1.16	4.48 l	22	1.31	4.35 l
7	2.07	5.26 l	23	2.30	5.10 l
8	2.54	5.57 l	24	3.36	5.42 l
9	3.38	6.23 l	25	4.47	6.14 l
10	4.21	6.44 l	26	5.50	6.45 l
11	5.06	7.05 l	27	5.56	7.20 l
12	5.53	7.24 l	28	8.07	7.52 l
13	6.44	7.46 l	29	9.25	8.30 l
14	7.40	8.09 l	30	10.52	9.12 l
15	8.42	8.35 l	31	12.23 pl	10.02 l
16	9.55	9.04 l			

SEPTEMBER

D	First	Second	D	First	Second
1	1.40 pl	11.03	17	1.45 pl	11.04
2		2.42	18		2.36
3	0.13	3.30 l	19	0.28	3.16 l
4	1.19	4.09 l	20	1.46	3.49 l
5	2.15	4.40 l	21	2.56	4.18 l
6	3.00	5.04 l	22	4.00	4.42 l
7	3.44	5.22 l	23	5.00	5.17 l
8	4.27	5.38 l	24	6.00	5.46 l
9	5.10	5.55 l	25	7.02	6.20 l
10	5.55	6.14 l	26	8.05 l	6.58
11	6.41	6.35 l	27	9.15 l	7.30
12	7.34	7.00 l	28	10.33 l	8.13
13	8.32	7.26 l	29	11.55 l	9.13
14	9.41	7.49 l	30	1.06 pl	10.38
15	11.03	8.41 l			
16	12.32 pl	9.44			

OCTOBER

D	First	Second	D	First	Second
1		2.01	17		1.51
2	0.10	2.45 l	18	0.49	2.26 l
3	1.23	3.18 l	19	2.10	2.57 l
4	2.19	3.43 l	20	3.18	3.26 l
5	3.07	4.00 l	21	4.18	3.53 l
6	3.49	4.16 l	22	5.16	4.23 l
7	4.31	4.31 l	23	6.08 l	4.53
8	5.12	4.49 l	24	7.03 l	5.23
9	5.55	5.09 l	25	8.00 l	5.57
10	6.40	5.20 l	26	8.59 l	6.31
11	7.30*	5.55	27	10.06 l	7.14
12	8.28 l	6.28	28	11.16 l	8.18
13	9.36 l	7.05	29	12.18 pl	10.02
14	10.54 l	7.57	30	1.08 pl	11.48
15	12.10 pl	9.22	31		1.44
16	1.08 pl	11.15			

NOVEMBER

D	First	Second	D	First	Second
1	1.10	2.12 l	17	2.35	2.04 l
2	2.15	2.32 l	18	3.41	2.35 l
3	3.11	2.50 l	19	4.38	3.05 l
4	3.50	3.08 l	20	5.29 l	3.35
5	4.31	3.26 l	21	6.15 l	4.10
6	5.12	3.49 l	22	7.01 l	4.41
7	5.54 l	4.14	23	7.50 l	5.17
8	6.39 l	4.41	24	8.40 l	5.56
9	7.28 l	5.15	25	9.33 l	6.40
10	8.24 l	5.51	26	10.25 l	7.45
11	9.27 l	6.36	27	11.14 l	9.23
12	10.31 l	7.45	28	11.54 l	11.07
13	11.30 l	9.32	29		12.27
14	12.18 pl	11.31	30	0.47	12.53 l
15		12.57			
16	1.14	1.33 l			

DECEMBER

D	First	Second	D	First	Second
1	2.00	1.18 l	17	4.01	1.52 l
2	3.00	1.42 l	18	4.51 l	2.28
3	3.50	2.07 l	19	5.37 l	3.05
4	4.33	2.32 l	20	6.17 l	3.42
5	5.13 l	3.04	21	6.55 l	4.22
6	5.54 l	3.38	22	7.33 l	5.00
7	6.38 l	4.14	23	8.11 l	5.46
8	7.25 l	4.58	24	8.49 l	6.33
9	8.14 l	5.46	25	9.24 l	7.35
10	9.04 l	6.45	26	9.57 l	8.49
11	9.52 l	8.06	27	10.30 l	10.26
12	10.36 l	9.53	28	11.00	
13	11.18 l	11.50	29	0.06	11.30al
14	1.58		30	1.39	12.00 l
15	1.38	12.38 l	31	2.56	12.33 l
16	3.00	1.15 l			

To Tell The Time of Tides

Showing approximate difference between high water at points for which tide tables are furnished and places listed below.

SAN DIEGO—(La Playa)
Local Time

Mexico (West Coast)

Port Sihuatanejo	— .39
Manzanillo	— .22
Chamela or Perula Bay	— .22
San Blas	— .21
Mazatlan	— .14

Gulf of California

Alata, Culiacan River	+ .45
San Lorenzo Channel	+ .13
La Paz Harbor	+ .18
San Lucas Bay	+ 1.53
Guaymas Harbor	+ 2.08
Santa Teresa Bay	+ 2.28
Puerto Refugio	+ 3.28
Tepoca Bay	+ 4.23
Colorado River Entrance	+ 5.19

Lower California
(Outer Coast)

San Jose del Cabo	— .46
Pequena Bay, Santa Margarite I.	— 1.11
Magdalena Bay	— 1.04
Cerros Island	— .16
Playa Maria Bay	— .06
Rosario Bay	— .02
San Quentin Bay	+ .02
Colnett Bay	+ .06
Ensenada, Todos Santos Bay	+ .09

Time Meridian
120° W.

California

San Diego Bar	— .03
San Juan Capistrano	+ .06

San Pedro Channel

Newport Landing	+ .16
Anaheim Landing	+ .14
San Pedro	+ .08
Santa Monica	+ .10

Santa Barbara Channel

Hueneme Light	+ .08
San Buonaventura	+ .29
Santa Barbara Light	+ .18
Gaviota	+ .14

Santa Barbara Islands

Santa Catalina Harbor, Catalina I.	+ .01
Conal Harbor, San Nicholas I.	— .03
Prisoner Harbor, Santa Cruz I.	+ .05
Cuyler Harbor, San Miguel I.	+ .03
Lompoc Landing	+ .36
Point Sal	+ .44
Point Sal	+ .44
San Luis Obispo	+ .59
Morro, Morro Bay	+ 1.13
Cayucos, Estero Bay	+ 1.16
San Simeon	+ 1.23

Oregon & Washington
(Columbia River)

Cathlamet, Wash.	+ 5.12
Eagle Cliff, Wash.	+ 5.34
Oak Point, Wash.	+ 5.49
Rinearson, Oreg.	+ 6.12
Rainier, Oreg.	+ 6.25
Kalama, Wash.	+ 6.55
St. Helen's Bar, Oreg.	+ 7.56
Willamotte River Entrance, Oreg.	+ 9.27
Old Fort Vancouver, Wash.	+ 9.58

To Tell The Time of Tides

SAN FRANCISCO—(Fort Point)

Time Meridian 120° W.

California, Outer Coast
Monterey Harbor Light — .59
Santa Cruz Harbor Light — .47
Half Moon Bay — .51
Southeast Farallon Light — .57
San Francisco Bar — .01

San Francisco Bay, S. Portion
Presidio + .04
Alcatraz Light + .11
San Francisco, North Beach + .26
San Francisco, Mission Street + .28
Goat Island (Yerba Buena Light) + .28
Oakland Harbor + .35
Point Avisadero + .32
Roberts Landing + .50
Mt. Eden, Mt. Eden Slough + 1.18
Union City, Union City Creek + 1.39
San Mateo Point + .45
Guano Island + .48
Coyote Hill Creek Entrance + 1.00
Johnson's Landing, Coyote Hall Creek + 1.24
Redwood City Creek Entrance + .56
Mayhew's Landing, Newark Slough + 1.14
Ravenswood + .57

San Francisco Bay, N. Portion
Lausalito + .05
Angel Island + .09
West Berkeley + .45
Point San Quentin + .58
The Brothers Light + 1.01

San Pablo Bay
McNears Landing + 1.02
Point Wilson + 1.40
Petaluma Point + 1.06
Sonoma Creek Entrance + 1.22

Carquinez Strait
Mare Island Light + 1.45
Wheatport + 1.55
Benicia + 2.20

Suisun Bay
Seal Bluff + 2.27
Suisan Creek Entrance + 2.39
Antioch, San Joaquin River + 3.54

Sacramento River
Collinsville + 3.21
Sacramento + 8.03

Outer Coast
Drakes Bay — .04
Point Reyes Light — .14
Tomales Bay + .23
Bodega Bay — .18
Fort Ross — .31
Point Arena Light — .58
Navarro River Entrance — .55
Little River Harbor — 1.04
Mendocino Bay — .59
Fort Bragg Landing — .34
Westport — .34
Shelter Cove — .42
Cape Mendocino Bay — .31

To Tell The Time of Tides

ASTORIA—(Columbia R.)

Time Meridian 120° W.

California Outer Coast

Eel River Bar.....—1.28
Humboldt Bay Bar—1.05
Red Bluff, Humboldt Bay .....— .59
Eureka, Humboldt Bay ....— .41
Trinidad Harbor Light ..... —1.11
Crescent City Light—1.05

Oregon

Chetko Cove .....— .57
Rogue River .....— .55
Port Orford .....—1.05
Bandon Coquille R.—1.05

Coos Bay

Coos Bay Bar.....— .43
Empire ..... .00
North Bend .....+ .40
Marshfield .....+1.51

Umpqua River

Bar at Entrance.....— .08
Gardiner ....+ .14

Outer Coast

Shadow River Ent — .30
Alseya Harbor Ent.— .38
Yaquina Bay and River Bar at Entrance....— .49
Newport .....— .45
Yaquina City .....— .32
Oysterville .....— .19

Outer Coast

Nestugga Bay. Ent.— .27
Hobsonville, Tillamook Bay.....— .08
Nehalem River Ent.— .31
Oregon on Washington* (Columbia River)
Columbia River Bar, Oreg .....— .29
Point Adams (Clatsop), Oreg .....— .09
Cape Disappointment, Wash. .....— .17
Skeppernawin Creek, Oreg. .....— .02
Tongue Point, Oreg. + .19
Marsh Island Creek, Oreg. .....+ .41
Three Tree Point, Wash. .....+1.03
Willapa Bay Entrance, Wash. — .14
South Bend, Willapa Bay, Wash. .....+ .21
Oysterville, Willapa Bay, Wash. .....+ .21
Sealand, Willapa Bay, Wash. .....+ .31
Grays Harbor Entrance, Wash. ....— .23
Hoquiam, Grays Harbor, Wash. ....+ .12
Laidlaw, Grays Harbor, Wash. .....— .10
Destruction Island, Wash. .....— .37
Quillihute River, Wash. .....— .18
Cape Alava (Flattery Rocks), Wash. ... — .29

Juan de Fuca Strait

Cape Flattery Light, Tatoosh Island ....— .03
Neah Bay .....— .01
Pysht River Ent. +1.03

British Columbia

Cape Beale Light, Barclay Sound ....— .14
Stamp Harbor .....+ .34
Clayoquot Sound ....— .16
Hesquiat Harbor.....— .34
Nootka Sound .....— .23
Esperanza Inlet ....— .32
Kynquot Sound ....— .36
Ou-Ou-Kinsh Inlet— .38
Klaskino Inlet .....— .48
QuatsinoSoundEnt.— .47

*See also San Diego list.

To Tell The Time of Tides

PORT TOWNSEND—(Puget Sound) Washington

Time Meridian 120° W.

Juan de Fuca Strait

Port Angeles	—1.34
New Dungeness Light	—1.04
Washington Harbor	— .40
Port Discovery	— .28
South Island Light	— .07
Partridge Point	— .01

Admiralty Inlet

Marrowstone Point	+ .09
Oak Bay	+ .11

Hood Canal

Port Ludlow	+ .13
Port Gamble	+ .15
Seabeck	+ .47
Union City	+ .32

Puget Sound

Point No Point Light	+ .19
Port Madison	+ .32
West Point Light, Shilshole Bay	+ .33
Seattle, Elliott Bay	+ .33
Port Blakely	+ .37
Bremerton, Port Orchard Naval Sta.	+ .39
Tacoma	+ .44
Steilacoom	+ .58
Dofflemyer Point, Budd Inlet	+1.05
Olympia, Budd Inlet	+1.09

Possession Sound and Port Susan

Muckiltee	+ .15
Tulalip	+ .31
Livingston Bay	+ .31

Saratoga Passage

Holmes Harbor	+ .29
Coupeville	+ .32

Skagit Bay

Utsalady	+ .32
La Conner	+ .37
Deception Pass	+ .17

Rosario Strait, Etc.

Burrows Bay, Allan Island	+ .16
Anacortes Fidalgo Island	+ .14
Thatcher Pass, Decatur Island	+ .38
Peavine Pass Obstruction Island	+ .41
Strawberry Bay, Cypress Island	+ .33
Eagle Harbor, Cypress Island	+ .43

Padilla Bay

Bayview	+1.02
Hat Island	+ .42

Bellingham Bay

William Point, Samish Island	+ .47
Chuckanut Bay	+ .57
Bellingham	+ .59

Lummi Bay

Point Migley	+1.03
Sandy Point	+1.06

Georgia Strait

Birch Bay	+1.09
Drayton Harbor, Semiamoo Bay	+1.12
San Juan Channel	
Cattle Point, San Juan Island	— .18
Green Point, Spieden Island	— .03

To Tell The Time of Tides

PORT TOWNSEND—(Puget Sound) Washington

Haro Strait

Kanaka Bay, San Juan Island.....— .16
Roche Harbor, San Juan Island .....— .10
Turn Point, Stuart Island .....+ .06
Alden Point, Patos Island .....+ .31

British Columbia

*Esquimalt Harbor, Vancouver I.....+6.50
*Victoria Harbor, Vancouver I.....+6.39
*Discovery Island Light .....+8.32
Active Pass, Mayne Island ....+1.20
Cowichin Harbor, Vancouver I.....+1.20
Maple Bay, Vancouver I.....+1.26
Oyster Harbor, Vancouver I.....+1.47
North Sands Heads Light, Fraser R+1.26
Atkinson Point Lt., Burrard Inlet.....+1.35
Vancouver, Burrard Inlet.....+1.43
Port Graves,

Gambler I., Howe Sd. .....+1.54
Watts Point, Howe Sd. .....+2.05
Nanaimo Harbor, Vancouver I.....+ .58
Nanoose Harbor, Vancouver I.....+1.11
Pender Harbor, Malaspina Strt. +2.18
Port Augusta, Vancouver I.....+1 96
Baker Passage, Hernando Is. .....+2.02
Surge Narrows, Read Island .....+2.05
Rendezvous Isls. ....+3.02
Stuart Is., Bute Inlet .....+2.02
Waddington Harbor, Bute Inlet +3.16
Gowland Har., Discovery Pas. +1.08

Vancouver Island

Southwest Coast

Race Rocks Light, Fuca Strait .....—1.59
Sooke Inlet, Fuca Strait .....—2.16
Jordan River, Fuca Strait .....—2.32

*As the tide is chiefly diurnal at these stations the differences should be applied only to the higher high-water at Port Townsend.

Eclipses 1930

There will be four eclipses this year, two of the Sun and two of the moon, as follows:

I. Partial of the moon, April 13th, very small. Begins 2.21 A. M. Middle, 12.58 A. M. Ends 1.36 A. M., Eastern Standard Time.

II. Central of the Sun, April 28. Partial phase will be more or less visible throughout the U. S. From near San Francisco to near Butte, Montana, the eclipse will be total, and annular from that point on into Canada. The duration of the total or annular phase will be very slight in the U. S. Begins 2.13 P. M. Ends 4.34 P. M., Eastern Standard Time.

III. Partial of the moon, Oct. 7th. Invisible in U. S.

IV. Total of the sun, Oct. 21st. Invisible in U. S.

THE PLANETS

MERCURY: Brightest as a morning star, Feb. 1-15, and Oct. 10-20. As an evening star, Jan. 1-16, April 10-20, and after Dec. 25th. Seen only in the twilight for about 1 hour, and invisible at all other times.

VENUS: Will be a morning star until Feb. 6th, and after Nov. 22nd, and an evening star from Feb. 6th to Nov. 22. Brightest for a few days before and after Oct. 18th and Dec. 28th, and invisible until middle of Feb. and Nov. 20-25th.

MARS: Will be a morning star after Oct. 27th and will not attain its greatest degree of brightness possible, within the year, but may be best seen at the end of the year, being invisible in Jan.

JUPITER: Will be a morning star from June 20th to Oct. 13th, and an evening star the remainder of the year. He will not reach his brightest point within the year but may be best seen at the beginning and end of the year, being invisible in June and July. He will shine nearly all night at the beginning and end of the year.

SATURN: Will be a morning star until April 2nd, and an evening star after that date. It will be brightest June 15th to July 15th and invisible in Jan. and Dec., shining about all night in June and July.

URANUS: Brightest Oct. 1st to 15th, but invisible.

NEPTUNE: Brightest in Feb., and always invisible.

SEASON

WINTER, in 1929, begins Dec. 22nd, 2.53 A. M.

SPRING, 1930, begins March 21st, 3.30 A. M., SUMMER, June 21st, 10.54 P. M., AUTUMN, Sept 23rd, 1.37 P. M., and WINTER, Dec. 22nd, 8.46 A. M.

CHRONOLOGICAL CYCLES

The Hebrew Year 5691 begins at sunset, Sept. 23rd, the day following being celebrated as New Year's Day.

The Mohammedan Year 1349 begins at sunset, May 28th.

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter 7TH	10 H. 11 M.	9 H. 11 M.	8 H. 11 M.
Full Moon...14TH	5 H. 21 M.	4 H. 21 M.	3 H. 21 M.
Last Quarter 21ST	11 H. 7 M.	10 H. 7 M.	9 H. 7 M.
New Moon..29TH	2 H. 7 M.	1 H. 7 M.	12 H. 7 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time		MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon r. & s.	H.W. N.Y. Gv.Isl.	DAY OF MONTH	Sun rises	Sun sets	Moon r. & s.	H.W. Boston CWPr.5
7 24	4 43	6 2	8 44	1	7 30	4 38	5 57	12 2
7 24	4 44	7 4	9 18	2	7 30	4 38	6 59	12 42
7 24	4 44	8 7	9 48	3	7 30	4 39	8 3	1 21
7 25	4 45	9 9	10 24	4	7 30	4 40	9 6	2 1
7 25	4 46	10 11	10 59	5	7 30	4 41	10 9	2 44
7 25	4 47	11 14	11 42	6	7 30	4 42	11 13	3 28
7 25	4 48	morn	12 30	7	7 30	4 43	morn	4 15
7 25	4 49	12 16	1 26	8	7 29	4 44	12 17	5 7
7 24	4 50	1 23	2 31	9	7 29	4 45	1 25	6 4
7 24	4 51	2 24	3 41	10	7 29	4 46	2 38	6 29
7 24	4 52	3 49	4 52	11	7 29	4 47	3 53	7 26
7 24	4 53	5 7	5 57	12	7 28	4 48	5 12	8 24
7 23	4 54	6 22	6 24	13	7 28	4 50	6 28	9 22
7 23	4 55	rises	7 19	14	7 27	4 51	rises	10 20
7 23	4 56	5 44	8 11	15	7 27	4 52	5 39	11 16
7 22	4 57	7 7	9 3	16	7 27	4 53	7 3	12 11
7 22	4 59	8 26	9 55	17	7 26	4 54	8 23	1 6
7 21	5 0	9 41	10 45	18	7 26	4 55	9 40	1 59
7 21	5 1	10 53	11 42	19	7 25	4 56	10 53	2 52
7 20	5 2	morn	12 40	20	7 25	4 58	morn	3 48
7 20	5 3	12 1	1 42	21	7 24	4 59	12 3	4 42
7 19	5 4	1 9	2 46	22	7 23	5 0	1 11	5 39
7 18	5 6	2 15	3 48	23	7 23	5 2	2 19	6 3
7 18	5 7	3 21	4 46	24	7 22	5 3	3 25	6 58
7 17	5 8	4 24	5 38	25	7 21	5 4	4 30	7 53
7 16	5 9	5 23	6 24	26	7 20	5 5	5 30	8 46
7 16	5 10	6 16	6 39	27	7 19	5 7	6 23	9 34
7 15	5 12	7 2	7 17	28	7 19	5 8	7 8	10 19
7 14	5 13	sets	7 51	29	7 18	5 9	sets	11 1
7 13	5 14	5 59	8 22	30	7 17	5 10	5 55	11 41
7 12	5 15	7 2	8 53	31	7 16	5 12	6 59	12 19

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

February
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
☽ First Quarter 6TH	12 H 23 M.	11 H. 23 M.	10 H 23M
○ Full Moon.. 13TH	3 H. 39 M.	2 H. 39 M.	1 H 39 M
☾ Last Quarter 20TH	3 H 44 M.	2 H. 44 M.	1 H 44 M
● New Moon. 28TH	8 H 33 M.	7 H. 33 M.	6 H 33 M

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. &S.	H.W. Boston CWPr.5
7 11	5 16	8 4	9 21	1	Sa.	7 15	5 13	8 2	12 57
7 10	5 18	9 6	9 51	2	S.	7 14	5 14	9 5	1 35
7 9	5 19	10 9	10 25	3	Mo.	7 13	5 15	10 9	2 15
7 8	5 20	11 13	11 4	4	Tu.	7 12	5 16	11 15	2 56
7 7	5 22	morn	11 50	5	We.	7 10	5 17	morn	3 42
7 6	5 23	12 20	12 45	6	Th.	7 9	5 18	12 23	4 33
7 5	5 24	1 31	1 53	7	Fri.	7 8	5 20	1 35	5 30
7 4	5 25	2 44	3 15	8	Sa.	7 7	5 21	2 49	6 33
7 3	5 26	3 58	4 40	9	S.	7 6	5 22	4 4	6 55
7 2	5 28	5 8	5 49	10	Mo.	7 4	5 24	5 14	8 0
7 0	5 29	6 8	6 50	11	Tu.	7 3	5 25	6 13	9 4
6 59	5 30	rises	7 10	12	We.	7 2	5 26	rises	10 7
6 58	5 32	5 55	8 1	13	Th.	7 1	5 27	5 52	11 4
6 57	5 33	7 15	8 51	14	Fri.	6 59	5 29	7 13	11 58
6 55	5 34	8 31	9 38	15	Sa.	6 58	5 30	8 30	12 51
6 54	5 35	9 43	10 27	16	S.	6 57	5 31	9 44	1 42
6 53	5 36	10 53	11 16	17	Mo.	6 55	5 33	10 56	2 33
6 51	5 38	morn	12 8	18	Tu.	6 54	5 34	morn	3 22
6 49	5 39	12 2	1 5	19	We.	6 52	5 35	12 6	4 13
6 47	5 40	1 10	2 11	20	Th.	6 51	5 36	1 14	5 7
6 46	5 41	2 15	3 18	21	Fri.	6 49	5 38	2 20	6 5
6 44	5 42	3 18	4 21	22	Sa.	6 48	5 39	3 24	6 22
6 44	5 43	4 13	5 17	23	S.	6 46	5 40	4 19	7 20
6 43	5 44	5 1	6 4	24	Mo.	6 45	5 41	5 7	8 17
6 42	5 46	5 41	6 45	25	Tu.	6 43	5 43	5 46	9 8
6 40	5 47	6 13	6 55	26	We.	6 42	5 45	6 18	9 55
6 39	5 48	6 41	7 28	27	Th.	6 40	5 46	6 45	10 37
6 37	5 49	sets	8 0	28	Fri.	6 39	5 48	sets	11 16

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

March
1930

MOON'S PHASES		East. Time	Cent. Time	West. Time
☽ First Quarter	7TH	11 H. 0 M.	10 H. 0 M.	9 H. 0 M.
○ Full Moon...	14TH	1 H. 58 M.	12 H. 58 M.	11 H. 58 M.
☾ Last Quarter	21ST	10 H. 13 M.	9 H. 13 M.	8 H. 13 M.
● New Moon..	30TH	12 H. 46 M.	11 H. 46 (29)	10 H. 46 (29)

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England,, New York, Mich., Wis. Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston CWPr.5
6 36	5 50	6 59		8 28	1	Sa.	6 37	5 49	6 58	11 53
6 34	5 51	8 2		8 56	2	S.	6 35	5 50	8 2	12 30
6 32	5 53	9 6		9 25	3	Mo.	6 34	5 51	9 7	1 8
6 31	5 54	10 12		9 59	4	Tu.	6 32	5 53	10 15	1 47
6 29	5 55	11 21		10 38	5	We.	6 30	5 54	11 25	2 30
6 28	5 56	morn		11 23	6	Th.	6 29	5 55	morn	3 18
6 26	5 57	12 33		12 18	7	Fri.	6 27	5 56	12 38	4 10
6 25	5 58	1 46		1 30	8	Sa.	6 26	5 57	1 51	5 8
6 23	5 59	2 55		3 5	9	S.	6 24	5 58	3 1	6 14
6 21	6 0	3 56		4 34	10	Mo.	6 22	6 0	4 2	6 36
6 20	6 2	4 48		5 41	11	Tu.	6 21	6 1	4 53	7 45
6 18	6 3	5 29		6 38	12	We.	6 19	6 2	5 33	8 50
6 16	6 4	6 2		6 59	13	Th.	6 17	6 3	6 5	9 52
6 15	6 5	rises		7 46	14	Fri.	6 16	6 4	rises	10 47
6 13	6 6	7 17		8 33	15	Sa.	6 14	6 6	7 17	11 40
6 12	6 7	8 30		9 16	16	S.	6 12	6 7	8 32	12 29
6 10	6 8	9 42		10 4	17	Mo.	6 10	6 8	9 45	1 18
6 8	6 9	10 53		10 48	18	Tu.	6 8	6 9	10 57	2 7
6 7	6 10	morn		11 35	19	We.	6 7	6 10	morn	2 55
6 5	6 11	12 2		12 27	20	Th.	6 5	6 11	12 7	3 45
6 3	6 12	1 7		1 31	21	Fri.	6 3	6 12	1 13	4 37
6 2	6 13	2 6		2 42	22	Sa.	6 2	6 14	2 12	5 34
6 0	6 14	2 57		3 50	23	S.	6 0	6 15	3 3	6 33
5 58	6 15	3 40		4 46	24	Mo.	5 58	6 16	3 46	7 47
5 57	6 17	4 16		5 34	25	Tu.	5 56	6 17	4 21	7 44
5 55	6 18	4 45		6 16	26	We.	5 55	6 18	4 49	8 36
5 54	6 19	5 8		6 25	27	Th.	5 53	6 19	5 8	9 23
5 52	6 20	5 32		7 0	28	Fri.	5 51	6 20	5 34	10 4
5 50	6 21	5 53		7 31	29	Sat.	5 50	6 21	5 54	10 44
5 48	6 22	sets		8 2	30	S.	5 48	6 23	sets	11 22
5 47	6 23	8 3		8 32	31	Mo.	5 46	6 24	8 5	12 0

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 3-30

April
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter 6TH	6 H. 25 M.	5 H. 25 M.	4 H. 25 M.
Full Moon . . 13TH	12 H. 48 M.	11 H. 48 (12)	10 H 48(12)
Last Quarter 20TH	5 H. 8 M.	4 H. 8 M.	3 H 8 M.
New Moon . . . 28TH	2 H. 8 M.	1 H. 8 M.	12 H 8 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston CWPr.5
5 45	6 24	9 12	9 4	1	Tu.	5 44	6 25	9 16	12 41
5 44	6 25	10 24	9 40	2	We.	5 43	6 26	10 29	1 22
5 42	6 26	11 37	10 21	3	Th.	5 41	6 27	11 43	2 9
5 40	6 27	morn	11 10	4	Fri.	5 39	6 28	morn	2 59
5 39	6 28	12 49	12 9	5	Sa.	5 37	6 29	12 54	3 55
5 37	6 29	1 52	1 28	6	S.	5 36	6 30	1 58	4 57
5 35	6 30	2 45	3 7	7	Mo.	5 34	6 32	2 50	6 4
5 34	6 31	3 28	4 25	8	Tu.	5 33	6 33	3 32	6 25
5 32	6 32	4 2	5 28	9	We.	5 31	6 34	4 5	7 32
5 31	6 33	4 31	6 21	10	Th.	5 29	6 35	4 33	8 35
5 29	6 34	4 56	6 39	11	Fri.	5 27	6 36	4 57	9 33
5 27	6 35	rises	7 28	12	Sa.	5 26	6 37	rises	10 27
5 26	6 36	7 19	8 14	13	S.	5 25	6 38	7 21	11 16
5 24	6 38	8 31	8 58	14	Mo.	5 22	6 39	8 34	12 5
5 23	6 39	9 42	9 41	15	Tu.	5 21	6 40	9 46	12 51
5 21	6 40	10 51	10 24	16	We.	5 19	6 42	10 56	1 38
5 20	6 41	11 54	11 7	17	Th.	5 17	6 43	12 0	2 27
5 18	6 42	morn	11 55	18	Fri.	5 16	6 44	morn	3 18
5 16	6 43	12 50	12 51	19	Sa.	5 14	6 45	12 56	4 9
5 15	6 44	1 37	1 57	20	S.	5 13	6 46	1 43	5 4
5 14	6 45	2 15	3 5	21	Mo.	5 11	6 47	2 20	6 0
5 12	6 46	2 47	4 4	22	Tu.	5 10	6 48	2 51	6 13
5 11	6 47	3 13	4 53	23	We.	5 8	6 50	3 16	7 6
5 9	6 48	3 36	5 35	24	Th.	5 7	6 51	3 38	7 57
5 8	6 49	3 57	6 14	25	Fri.	5 5	6 52	3 58	8 43
5 6	6 50	4 17	6 22	26	Sat.	5 4	6 53	4 17	9 27
5 5	6 51	4 38	6 58	27	S.	5 2	6 54	4 38	10 8
5 4	6 52	sets	7 34	28	Mo.	5 1	6 55	sets	10 50
5 2	6 53	8 10	8 12	29	Tu.	4 59	6 56	8 14	11 31
5 1	6 54	9 25	8 50	30	We.	4 58	6 57	9 29	12 17

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 4-30

May
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
☽ First Quarter. 5TH	11 H 53 M	10 H. 53 M.	9 H. 53 M.
○ Full Moon...12TH	12 H. 29 M.	11 H. 29(11)	10 H. 29(11)
☾ Last Quarter 20TH	11 H. 22 M.	10 H. 22 M.	9 H. 22 M.
● New Moon..28TH	12 H. 37 M.	11 H 37(27)	10 H. 37(27)

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon r. & s.	H.W. N Y Gv.Isl.			Sun rises	Sun sets	Moon r. & s.	H W Boston CWPr.5
5 0	6 55	10 39	9 30	1	Th.	4 56	6 56	10 45	1 1
4 58	6 56	11 46	10 18	2	Fri.	4 55	7 0	11 52	1 52
4 57	6 57	morn	11 11	3	Sa.	4 54	7 1	morn	2 47
4 56	6 58	12 43	12 17	4	S.	4 52	7 2	12 48	3 47
4 54	6 59	1 28	1 39	5	Mo.	4 51	7 3	1 33	4 50
4 53	7 0	2 5	2 59	6	Tu.	4 50	7 4	2 9	5 55
4 52	7 1	2 34	4 9	7	We.	4 48	7 5	2 37	6 16
4 51	7 2	3 0	5 7	8	Th.	4 47	7 6	3 1	7 19
4 50	7 3	3 23	6 0	9	Fri.	4 46	7 7	3 23	8 18
4 49	7 4	3 46	6 18	10	Sa.	4 45	7 8	3 45	9 13
4 48	7 5	4 9	7 3	11	S.	4 44	7 10	4 7	10 5
4 47	7 6	rises	7 55	12	Mo.	4 43	7 11	rises	10 52
4 46	7 7	8 33	8 38	13	Tu.	4 42	7 12	8 38	11 38
4 45	7 8	9 39	9 21	14	We.	4 40	7 13	9 45	12 24
4 44	7 9	10 39	10 2	15	Th.	4 39	7 14	10 45	1 10
4 43	7 10	11 30	10 43	16	Fri.	4 38	7 15	11 36	1 56
4 42	7 11	morn	11 26	17	Sa.	4 37	7 16	morn	2 46
4 41	7 12	12 12	12 14	18	S.	4 36	7 17	12 17	3 37
4 40	7 13	12 46	1 9	19	Mo.	4 35	7 18	12 51	4 29
4 39	7 14	1 14	2 9	20	Tu.	4 34	7 19	1 17	5 22
4 38	7 15	1 38	3 5	21	We.	4 34	7 20	1 41	6 12
4 37	7 16	2 0	3 57	22	Th.	4 33	7 21	2 2	6 26
4 37	7 17	2 21	4 43	23	Fri.	4 32	7 22	2 21	7 15
4 36	7 18	2 41	5 25	24	Sa.	4 31	7 23	2 40	8 2
4 35	7 19	3 2	5 37	25	S.	4 30	7 24	3 1	8 48
4 35	7 19	3 25	6 24	26	Mo.	4 30	7 24	3 23	9 33
4 34	7 20	3 54	7 10	27	Tu.	4 29	7 25	3 51	10 20
4 33	7 21	sets	7 55	28	We.	4 28	7 26	sets	11 5
4 33	7 22	9 33	8 41	29	Th.	4 28	7 27	9 39	11 54
4 32	7 23	10 36	9 31	30	Fr.	4 27	7 28	10 42	12 44
4 32	7 23	11 26	10 24	31	Sa.	4 26	7 29	11 31	1 39

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 5-30

June
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
☽ First Quarter 3RD	4H 56M	3H 56M	2H 56M
○ Full Moon . . 11TH	12H 12M	11H 12M	10H 12M
☾ Last Quarter 19TH	4H 0M	3H 0M	2H 0M
● New Moon . . 26TH	8H 47M	7H 47M	6H 47M

New York City, Phila. Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon r. & s	H.W. N. Y. Gv.Isl			Sun rises	Sun sets	Moon r. & s.	H.W. Boston CWPr.5
4 31	7 24	morn	11 22	1	S.	4 26	7 30	morn	2 33
4 31	7 25	12 6	12 27	2	Mo.	4 25	7 30	12 10	3 39
4 30	7 25	12 38	1 36	3	Tu.	4 25	7 31	12 41	4 41
4 30	7 26	1 6	2 43	4	We.	4 24	7 32	1 7	5 42
4 30	7 27	1 29	3 45	5	Th.	4 24	7 32	1 29	6 39
4 29	7 28	1 50	4 41	6	Fri.	4 24	7 33	1 50	7 4
4 29	7 28	2 14	5 34	7	Sa.	4 24	7 34	2 12	8 0
4 29	7 29	2 38	6 22	8	S.	4 23	7 34	2 35	8 53
4 28	7 30	3 5	6 47	9	Mo.	4 23	7 35	3 2	9 42
4 28	7 30	rises	7 35	10	Tu.	4 23	7 36	rises	10 26
4 28	7 31	8 26	8 19	11	We.	4 23	7 36	8 34	11 14
4 28	7 31	9 22	9 1	12	Th.	4 22	7 37	9 28	11 57
4 28	7 32	10 8	9 40	13	Fri.	4 22	7 37	10 14	12 42
4 28	7 32	10 45	10 21	14	Sa.	4 23	7 38	10 49	1 27
4 28	7 32	11 15	11 0	15	S.	4 22	7 38	11 19	2 14
4 28	7 33	11 42	11 40	16	Mo.	4 22	7 38	11 44	3 2
4 28	7 33	morn	12 22	17	Tu.	4 22	7 39	morn	3 50
4 28	7 34	12 3	1 7	18	We.	4 22	7 39	12 5	4 38
4 28	7 34	12 23	1 54	19	Th.	4 22	7 40	12 24	5 24
4 28	7 34	12 43	2 46	20	Fri.	4 22	7 40	12 43	6 11
4 28	7 34	1 3	3 38	21	Sa.	4 23	7 40	1 2	6 32
4 28	7 35	1 25	4 32	22	S.	4 23	7 40	1 24	7 22
4 29	7 35	1 51	5 25	23	Mo.	4 23	7 40	1 48	8 12
4 29	7 35	2 24	5 45	24	Tu.	4 23	7 41	2 20	9 2
4 29	7 35	3 5	6 46	25	We.	4 24	7 41	3 0	9 53
4 30	7 35	sets	7 43	26	Th.	4 24	7 41	sets	10 44
4 30	7 35	9 17	8 36	27	Fri.	4 24	7 41	9 22	11 36
4 30	7 35	10 3	9 30	28	Sa.	4 25	7 41	10 7	12 30
4 31	7 35	10 39	10 25	29	S.	4 25	7 41	10 42	1 26
4 31	7 35	11 8	11 22	30	Mo.	4 26	7 41	11 16	2 24

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

6-30

July
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
☽ First Quarter 2ND	11 H. 3 M.	10 H. 3 M.	9 H. 3 M.
○ Full Moon.. 10TH	3 H. 1 M.	2 H. 1 M.	1 H. 1 M.
☾ Last Quarter 18TH	6 H. 29 M.	5 H. 29 M.	4 H. 29 M.
● New Moon..25TH	3 H. 42 M.	2 H. 42 M.	1 H. 42 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon r. & s.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon r. & s.	H.W. Boston CWPr.5
4 32	7 35	11 32	12 18	1	Tu.	4 26	7 41	11 33	3 22
4 32	7 35	11 56	1 18	2	We.	4 27	7 40	11 56	4 21
4 33	7 35	morn	2 17	3	Th.	4 27	7 40	morn	5 18
4 33	7 35	12 18	3 16	4	Fri.	4 28	7 40	12 17	6 14
4 34	7 34	12 41	4 13	5	Sa.	4 28	7 40	12 39	7 8
4 34	7 34	1 8	5 7	6	S.	4 29	7 40	1 5	7 42
4 35	7 34	1 39	5 35	7	Mo.	4 30	7 39	1 35	8 35
4 36	7 34	2 16	6 27	8	Tu.	4 30	7 39	2 11	9 24
4 36	7 33	3 0	7 15	9	We.	4 31	7 39	2 55	10 10
4 37	7 33	rises	7 58	10	Th.	4 32	7 38	rises	10 52
4 38	7 32	8 45	8 39	11	Fri.	4 32	7 38	8 50	11 34
4 38	7 32	9 18	9 17	12	Sa.	4 33	7 37	9 22	12 17
4 39	7 32	9 44	9 55	13	S.	4 34	7 37	9 47	12 58
4 40	7 31	10 7	10 29	14	Mo.	4 35	7 37	10 9	1 39
4 40	7 30	10 28	11 4	15	Tu.	4 35	7 36	10 29	2 22
4 41	7 30	10 47	11 35	16	We.	4 36	7 35	10 47	3 5
4 42	7 29	11 7	12 12	17	Th.	4 37	7 34	11 6	3 48
4 43	7 29	11 26	12 58	18	Fri.	4 38	7 33	11 25	4 34
4 44	7 28	11 50	1 45	19	Sa.	4 39	7 33	11 48	5 22
4 44	7 28	morn	2 42	20	S.	4 40	7 32	morn	6 12
4 45	7 27	12 18	3 46	21	Mo.	4 40	7 31	12 15	7 5
4 46	7 26	12 54	4 51	22	Tu.	4 41	7 30	12 50	7 42
4 47	7 26	1 40	5 55	23	We.	4 42	7 30	1 35	8 39
4 48	7 25	2 41	6 29	24	Th.	4 43	7 29	2 36	9 34
4 49	7 24	sets	7 31	25	Fri.	4 44	7 28	sets	10 24
4 50	7 23	8 33	8 25	26	Sa.	4 45	7 27	8 37	11 21
4 51	7 22	9 6	9 20	27	S.	4 46	7 26	9 9	12 15
4 52	7 21	9 34	10 14	28	Mo.	4 47	7 25	9 35	1 9
4 52	7 20	9 58	11 5	29	Tu.	4 48	7 24	9 58	2 2
4 53	7 19	10 21	11 59	30	We.	4 49	7 23	10 20	2 56
4 54	7 18	10 45	12 52	31	Th.	4 50	7 22	10 43	3 51

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

August
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
☽ First Quarter 1ST	7 H 26 M	6 H 26 M	5 H 26 M
○ Full Moon .. 9TH	5 H 58 M	4 H 58 M	3 H 58 M
☾ Last Quarter. 17TH	6 H 31 M	5 H 31 M	4 H 31 M
● New Moon.. 23RD	10 H 37 M	9 H 37 M	8 H 37 M
☽ First Quarter 30TH	6 H 57 M	5 H 57 M	4 H 57 M

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston CWPr.5
4 55	7 16	11 11	1 47	1	Fri.	4 51	7 21	11 8	4 47
4 56	7 15	11 40	2 47	2	Sa.	4 52	7 19	11 36	5 44
4 57	7 14	morn	3 45	3	S.	4 53	7 18	morn	6 41
4 58	7 13	12 16	4 42	4	Mo.	4 54	7 17	12 11	7 23
4 59	7 12	12 58	5 36	5	Tu.	4 55	7 16	12 52	8 18
5 0	7 11	1 46	6 24	6	We.	4 56	7 15	1 41	9 9
5 1	7 10	2 44	6 52	7	Th.	4 57	7 13	2 39	9 54
5 2	7 8	rises	7 36	8	Fri.	4 58	7 12	rises	10 35
5 3	7 7	7 48	8 13	9	Sa.	4 59	7 11	7 52	11 13
5 4	7 6	8 12	8 48	10	S.	5 0	7 9	8 14	11 49
5 5	7 5	8 33	9 22	11	Mo.	5 2	7 8	8 34	12 26
5 6	7 3	8 52	9 52	12	Tu.	5 3	7 7	8 53	1 2
5 7	7 2	9 12	10 20	13	We.	5 4	7 5	9 11	1 40
5 8	7 1	9 31	10 52	14	Th.	5 5	7 4	9 30	2 19
5 9	6 59	9 53	11 28	15	Fri.	5 6	7 2	9 51	3 0
5 10	6 58	10 18	12 12	16	Sa.	5 7	7 1	10 15	3 45
5 11	6 56	10 49	1 2	17	S.	5 8	6 59	10 45	4 35
5 12	6 55	11 29	2 3	18	Mo.	5 9	6 58	11 24	5 33
5 13	6 54	morn	3 14	19	Tu.	5 10	6 56	morn	6 34
5 14	6 52	12 21	4 29	20	We.	5 11	6 55	12 15	7 17
5 15	6 51	1 27	5 37	21	Th.	5 12	6 53	1 21	8 20
5 16	6 49	2 44	6 38	22	Fri.	5 13	6 52	2 39	9 18
5 17	6 48	4 6	7 14	23	Sa.	5 14	6 50	4 2	10 14
5 18	6 46	sets	8 8	24	S.	5 15	6 49	sets	11 5
5 19	6 45	7 57	9 1	25	Mo.	5 16	6 47	7 58	11 55
5 20	6 43	8 21	9 50	26	Tu.	5 18	6 46	8 21	12 45
5 21	6 42	8 46	10 39	27	We.	5 19	6 44	8 45	1 34
5 22	6 40	9 12	11 30	28	Th.	5 20	6 42	9 9	2 24
5 23	6 39	9 40	12 22	29	Fri.	5 21	6 41	9 37	3 16
5 24	6 37	10 15	1 18	30	Sa.	5 22	6 39	10 11	4 11
5 25	6 35	10 54	2 17	31	S.	5 23	6 37	10 49	5 10

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

September
1930

MOON'S PHASES		East. Time	Cent. Time	West. Time
Full Moon..	7TH	9 H. 48 M.	8 H. 48 M.	7 H. 48 M.
Last Quarter	15TH	4 H. 13 M.	3 H. 13 M.	2 H. 13 M.
New Moon..	22ND	6 H. 42 M.	5 H. 42 M.	4 H. 42 M.
First Quarter	29TH	9 H. 58 M.	8 H. 58 M.	7 H. 58 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.						Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time	DAY OF MONTH	DAY OF WEEK	MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon r. & s.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon r. & s.	H.W. Boston CWPr.5
5 26	6 34	11 42	3 17	1	Mo.	5 24	6 36	11 36	6 12
5 27	6 32	morn	4 17	2	Tu.	5 25	6 34	morn	7 1
5 28	6 31	12 37	5 10	3	We.	5 26	6 32	12 31	8 3
5 29	6 29	1 36	5 59	4	Th.	5 27	6 30	1 31	8 54
5 30	6 27	2 39	6 26	5	Fri.	5 28	6 29	2 34	9 37
5 31	6 26	3 42	7 6	6	Sa.	5 29	6 27	3 39	10 14
5 32	6 24	rises	7 41	7	S.	5 30	6 25	rises	10 48
5 33	6 22	6 58	8 13	8	Mo.	5 31	6 24	6 59	11 21
5 34	6 21	7 17	8 43	9	Tu.	5 32	6 22	7 17	11 54
5 35	6 19	7 37	9 11	10	We.	5 33	6 20	7 36	12 27
5 36	6 17	7 57	9 40	11	Th.	5 34	6 18	7 55	1 1
5 37	6 16	8 21	10 14	12	Fri.	5 36	6 17	8 18	1 37
5 38	6 14	8 52	10 53	13	Sa.	5 37	6 15	8 46	2 17
5 39	6 12	9 25	11 37	14	S.	5 38	6 13	9 20	3 4
5 40	6 11	10 11	12 32	15	Mo.	5 39	6 11	10 6	3 58
5 41	6 9	11 10	1 38	16	Tu.	5 40	6 10	11 4	5 1
5 42	6 7	morn	2 56	17	We.	5 41	6 8	morn	6 11
5 42	6 6	12 19	4 14	18	Th.	5 42	6 6	12 14	6 57
5 43	6 4	1 37	5 29	19	Fri.	5 43	6 4	1 33	8 4
5 44	6 2	3 0	6 20	20	Sa.	5 44	6 2	2 56	9 3
5 45	6 0	4 20	6 55	21	S.	5 45	6 1	4 18	9 56
5 46	5 59	sets	7 48	22	Mo.	5 46	5 59	sets	10 45
5 47	5 57	6 45	8 35	23	Tu.	5 47	5 57	6 44	11 33
5 48	5 55	7 9	9 22	24	We.	5 48	5 55	7 7	12 14
5 49	5 54	7 37	10 10	25	Th.	5 49	5 54	7 34	1 5
5 50	5 52	8 9	10 58	26	Fri	5 50	5 52	8 5	1 52
5 51	5 50	8 48	11 49	27	Sa.	5 51	5 50	8 43	2 41
5 52	5 49	9 34	12 45	28	S	5 53	5 48	9 28	3 33
5 53	5 47	10 28	1 46	29	Mo.	5 54	5 47	10 22	4 31
5 54	5 45	11 27	2 48	30	Tu.	5 55	5 45	11 22	5 37

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

October
1930

MOON'S PHASES		East. Time	Cent. Time	West. Time
☺ Full Moon..	7TH	1 H. 56 M.	12 H. 56 M.	11 H. 56 M.
☾ Last Quarter	15TH	12 H. 12 M.	11 H. 12(14)	10 H. 12(14)
☻ New Moon..	21ST	4 H. 48 M.	3 H. 48 M.	2 H. 48 M.
☽ First Quarter	29TH	4 H. 22 M.	3 H. 22 M.	2 H. 22 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston CWPr.5
5 55	5 44	morn	3 45	1	We.	5 56	5 43	morn	6 30
5 56	5 42	12 29	4 38	2	Th.	5 57	5 41	12 24	7 33
5 57	5 40	1 33	5 23	3	Fri.	5 58	5 40	1 29	8 26
5 58	5 39	2 36	6 6	4	Sa.	5 59	5 38	2 33	9 8
6 0	5 37	3 38	6 30	5	S.	6 0	5 36	3 36	9 43
6 1	5 35	4 39	7 4	6	Mo.	6 1	5 34	4 38	10 16
6 2	5 34	rises	7 35	7	Tu.	6 2	5 33	rises	10 49
6 3	5 32	6 2	8 4	8	We.	6 4	5 31	6 1	11 21
6 4	5 31	6 25	8 33	9	Th.	6 5	5 29	6 22	11 53
6 5	5 29	6 52	9 5	10	Fri.	6 6	5 28	6 48	12 28
6 6	5 27	7 26	9 41	11	Sa.	6 7	5 26	7 21	1 5
6 7	5 26	8 8	10 24	12	S.	6 8	5 24	8 3	1 47
6 8	5 24	9 2	11 15	13	Mo.	6 9	5 23	8 56	2 36
6 9	5 23	10 7	12 14	14	Tu.	6 11	5 21	10 1	3 33
6 10	5 21	11 20	1 25	15	We.	6 12	5 20	11 15	4 40
6 11	5 20	morn	2 46	16	Th.	6 13	5 18	morn	5 53
6 12	5 18	12 38	4 0	17	Fri.	6 14	5 16	12 34	6 41
6 14	5 17	1 56	5 3	18	Sa.	6 15	5 15	1 54	7 46
6 15	5 15	3 14	6 7	19	S.	6 16	5 13	3 13	8 43
6 16	5 14	4 31	6 34	20	Mo.	6 18	5 12	4 31	9 36
6 17	5 12	5 46	7 22	21	Tu.	6 19	5 10	5 47	10 24
6 18	5 11	sets	8 8	22	We.	6 20	5 8	sets	11 9
6 19	5 9	6 5	8 54	23	Th.	6 21	5 7	6 1	11 53
6 20	5 8	6 41	9 39	24	Fri.	6 22	5 6	6 36	12 38
6 21	5 7	7 24	10 25	25	Sa.	6 24	5 4	7 19	1 22
6 22	5 5	8 16	11 15	26	S.	6 25	5 3	8 10	2 9
6 24	5 4	9 14	12 9	27	Mo.	6 26	5 1	9 8	2 59
6 25	5 3	10 17	1 7	28	Tu.	6 27	5 0	10 12	3 55
6 26	5 2	11 20	2 8	29	We.	6 28	4 59	11 16	4 55
6 27	5 1	morn	3 5	30	Th.	6 30	4 57	morn	6 9
6 28	4 59	12 23	3 56	31	Fri.	6 31	4 56	12 20	6 47

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 10-30

November
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
Full Moon... 6TH	5 H. 28 M.	4 H. 28M.	3 H. 28 M.
Last Quarter 13TH	7 H. 27 M.	6 H. 27 M.	5 H. 27 M.
New Moon...20TH	5 H. 21 M.	4 H. 21M.	3 H. 21 M.
First Quarter 28TH	1 H. 18 M.	12 H. 18 M.	11 H. 18(27)

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston CWPr.5
6 29	4 57	1 26	4 41	1	Sa.	6 32	4 54	1 24	7 39
6 31	4 56	2 27	5 22	2	S.	6 34	4 53	2 26	8 24
6 32	4 55	3 29	6 0	3	Mo.	6 35	4 52	3 29	9 3
6 33	4 54	4 31	6 25	4	Tu.	6 36	4 51	4 32	9 38
6 34	4 53	5 36	6 57	5	We.	6 37	4 50	5 38	10 14
6 35	4 52	rises	7 29	6	Th.	6 38	4 48	rises	10 48
6 36	4 51	5 26	8 2	7	Fri.	6 40	4 47	5 22	11 24
6 38	4 50	6 6	8 39	8	Sa.	6 41	4 46	6 1	12 2
6 39	4 48	6 57	9 21	9	S.	6 42	4 45	6 51	12 39
6 40	4 47	7 59	10 9	10	Mo.	6 43	4 44	7 53	1 30
6 41	4 46	9 10	11 2	11	Tu.	6 45	4 43	9 5	2 22
6 42	4 46	10 27	12 5	12	We.	6 46	4 42	10 22	3 21
6 44	4 45	11 43	1 19	13	Th.	6 47	4 41	11 40	4 26
6 45	4 44	morn	2 34	14	Fri.	6 48	4 40	morn	5 35
6 46	4 43	12 59	3 43	15	Sa.	6 50	4 39	12 57	6 21
6 47	4 42	2 14	4 45	16	S.	6 51	4 38	2 13	7 22
6 48	4 41	3 26	5 42	17	Mo.	6 52	4 37	3 27	8 20
6 49	4 40	4 40	6 34	18	Tu.	6 53	4 36	4 41	9 12
6 50	4 40	5 54	7 0	19	We.	6 55	4 36	5 57	10 0
6 52	4 39	sets	7 44	20	Th.	6 56	4 35	sets	10 46
6 53	4 38	5 15	8 28	21	Fri.	6 57	4 34	5 10	11 30
6 54	4 38	6 4	9 12	22	Sa.	6 58	4 33	5 58	12 14
6 55	4 37	7 0	9 55	23	S.	7 0	4 33	6 54	12 58
6 56	4 36	8 1	10 41	24	Mo.	7 1	4 32	7 56	1 44
6 58	4 36	9 6	11 28	25	Tu.	7 2	4 31	9 1	2 31
6 59	4 35	10 10	12 19	26	We.	7 3	4 31	10 6	3 21
7 0	4 35	11 13	1 13	27	Th.	7 4	4 30	11 10	4 13
7 1	4 34	morn	2 7	28	Fri.	7 5	4 30	morn	5 9
7 2	4 34	12 14	3 0	29	Sa.	7 6	4 30	12 13	6 5
7 3	4 34	1 15	3 48	30	S.	7 8	4 29	1 14	6 42

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

December
1930

MOON'S PHASES	East. Time	Cent. Time	West. Time
○ Full Moon... 5TH	7 H. 40 M.	6 H. 40 M.	5 H. 40 M.
☾ Last Quarter 12TH	3 H. 7 M.	2 H. 7 M.	1 H. 7 M.
● New Moon 19TH	8 H. 24 M.	7 H. 24 M.	6 H. 24 M.
☽ First Quarter 27TH	10 H. 59 M.	9 H. 59 M.	8 H. 59 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	sun Sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston CWPr.5
7 4	4 33	2 16	4 34	1	Mo.	7 9	4 29	2 17	7 29
7 5	4 33	3 19	5 18	2	Tu.	7 10	4 28	3 21	8 13
7 6	4 33	4 26	6 1	3	We.	7 11	4 28	4 29	8 55
7 7	4 33	5 35	6 24	4	Th.	7 12	4 28	5 39	9 36
7 8	4 32	rises	7 1	5	Fri.	7 13	4 28	rises	10 17
7 9	4 32	4 48	7 42	6	Sa.	7 14	4 28	4 42	10 59
7 10	4 32	5 48	8 25	7	S.	7 15	4 27	5 42	11 45
7 11	4 32	6 58	9 12	8	Mo.	7 16	4 27	6 53	12 32
7 12	4 32	8 15	10 2	9	Tu.	7 17	4 27	8 11	1 22
7 13	4 32	9 33	10 57	10	We.	7 18	4 27	9 30	2 13
7 14	4 32	10 50	11 58	11	Th.	7 18	4 27	10 48	3 13
7 14	4 33	morn	1 7	12	Fri.	7 19	4 28	morn	4 14
7 15	4 33	12 4	2 19	13	Sa.	7 20	4 28	12 3	5 18
7 16	4 33	1 16	3 26	14	S.	7 21	4 28	1 16	5 51
7 17	4 33	2 27	4 28	15	Mo.	7 22	4 28	2 29	6 57
7 17	4 33	3 39	5 25	16	Tu.	7 22	4 28	3 42	7 53
7 18	4 34	4 52	6 18	17	We.	7 23	4 29	4 56	8 47
7 19	4 34	6 4	6 41	18	Th.	7 24	4 29	6 9	9 37
7 19	4 34	7 13	7 25	19	Fri.	7 25	4 29	7 19	10 25
7 20	4 35	sets	8 8	20	Sa.	7 25	4 29	sets	11 11
7 20	4 35	5 47	8 49	21	S.	7 26	4 30	5 42	11 56
7 21	4 36	6 51	9 29	22	Mo.	7 26	4 30	6 46	12 49
7 21	4 36	7 56	10 8	23	Tu.	7 27	4 31	7 52	1 22
7 22	4 37	9 0	10 46	24	We.	7 27	4 32	8 57	2 5
7 22	4 38	10 2	11 24	25	Th.	7 28	4 32	10 00	2 50
7 23	4 38	11 3	12 5	26	Fri.	7 28	4 33	11 2	3 35
7 23	4 39	morn	12 51	27	Sa.	7 28	4 34	morn	4 23
7 23	4 39	12 3	1 43	28	S.	7 29	4 34	12 3	5 13
7 24	4 40	1 4	2 40	29	Mo.	7 29	4 35	1 5	6 1
7 24	4 41	2 7	3 39	30	Tu.	7 29	4 36	2 9	6 32
7 24	4 42	3 15	4 36	31	We.	7 29	4 36	3 18	7 21

The High Water is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 12-30

Barometer

A RISING BAROMETER.

A rapid rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

The barometer rises for northerly winds, including from northwest by north to the eastward for dry, or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail or snow comes from the northward with strong wind.

The barometer falls for southerly wind, including from southeast by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow, comes from the northward.

Weather Signals

Fair Weather. | Rain or Snow. | Local Rain or Snow. | Temperature. | Cold Wave.

No. 1, alone, indicates fair weather, stationary temperature.

No. 2, alone, indicates rain or snow, stationary temperature.

No. 3, alone, indicates local rain or snow, stationary temperature.

No. 1, with No. 4 above it, indicates fair weather, warmer.

No. 1, with No. 4 below it, indicates fair weather, colder.

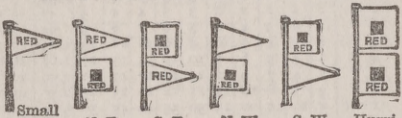
No. 2, with No. 4 above it, indicates rain or snow, warmer.

No. 2, with No. 4 below it, indicates rain or snow, colder.

No. 3, with No. 4 above it, indicates local rain or snow, warmer.

No. 3, with No. 4 below it, indicates local rain or snow, colder.

SMALL CRAFT, STORM AND HURRICANE WARNINGS.



Small Craft Warning. | N. E. Winds. | S. E. Winds. | N. W. Winds. | S. W. Winds. | Hurricane.

SMALL CRAFT WARNING.—A red pennant indicates that moderately strong winds are expected.

STORM WARNINGS.—A red flag with a black center indicates a storm of marked violence.

The pennants displayed with flags indicate direction of wind—red, easterly; white, westerly; pennant above flag indicates wind from northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds, white light below red, westerly winds.

Two red flags with black centers indicate approach of tropical hurricanes.

No night small craft or hurricane signals are displayed.

Interest Tables

4%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	3	3	3	3	31	3.11
1 MO.	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR.	4	8	12	16	20	24	28	32	36	40	4.00	40.00

5%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO.	0	1	2	2	2	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.34
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
4 "	2	4	5	6	9	10	12	14	15	17	1.67	16.67
5 "	2	4	7	9	11	13	15	17	19	21	2.09	20.84
6 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
1 YR.	5	10	15	20	25	30	35	40	45	50	5.00	50.00

6%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	1	1	1	7	67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
1 MO.	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR.	6	12	18	24	30	36	42	48	54	60	6.00	60.00

WEEKLY TABLE OF WAGES, NINE HOURS PER DAY.

Week	½ hour	1 hour	2 hours	3 hours	4 hours	5 hours	6 hours	7 hours	8 hours	1 day	2 days	3 days	4 days	5 days	6 days
$1.50	1	3	6	9	11	14	17	20	22	25	50	75	1.00	1.25	1.50
2.00	2	4	7	11	15	19	22	26	30	33	67	1.00	1.33	1.67	2.00
3.00	3	6	11	17	22	28	33	39	44	50	1.00	1.50	2.00	2.50	3.00
4.00	4	7	15	22	30	37	44	52	59	67	1.33	2.00	2.67	3.33	4.00
5.00	5	9	19	28	37	46	56	65	74	83	1.67	2.50	3.33	4.17	5.00
6.00	6	11	22	33	44	56	67	78	89	1.00	2.00	3.00	4.00	5.00	6.00
7.00	6	13	26	39	52	65	78	91	1.04	1.17	2.33	3.50	4.67	5.83	7.00
8.00	7	15	30	44	59	74	89	1.04	1.19	1.33	2.67	4.00	5.33	6.67	8.00
9.00	8	17	33	50	67	83	1.00	1.17	1.33	1.50	3.00	4.50	6.00	7.50	9.00
10.00	9	19	37	56	74	92	1.11	1.30	1.48	1.67	3.33	5.00	6.67	8.33	10.00
11.00	10	20	41	61	81	1.02	1.22	1.43	1.63	1.83	3.67	5.50	7.33	9.17	11.00
12.00	11	22	44	67	89	1.11	1.33	1.56	1.78	2.00	4.00	6.00	8.00	10.00	12.00
13.00	12	24	48	72	96	1.20	1.44	1.69	1.93	2.17	4.33	6.50	8.67	10.83	13.00
14.00	13	26	52	78	1.04	1.30	1.56	1.81	2.07	2.33	4.67	7.00	9.33	11.67	14.00
15.00	14	28	56	83	1.11	1.39	1.67	1.94	2.22	2.50	5.00	7.50	10.00	12.50	15.00
16.00	15	30	59	89	1.19	1.48	1.78	2.08	2.37	2.67	5.34	8.00	10.67	13.34	16.00
17.00	16	31	63	94	1.26	1.57	1.89	2.20	2.52	2.83	5.67	8.50	11.33	14.17	17.00
18.00	17	33	67	1.00	1.33	1.67	2.00	2.33	2.67	3.00	6.00	9.00	12.00	15.00	18.00

Wage Table

Principal Cities

CITIES	Population 1920.
New York, N. Y.	5,620,048
Chicago, Ill.	2,701,705
Philadelphia, Pa.	1,823,158
Detroit, Mich.	993,739
Cleveland, Ohio	796,836
St. Louis, Mo.	772,897
Boston, Mass.	748,060
Baltimore, Md.	733,826
Pittsburgh, Pa.	588,193
Los Angeles, Cal.	576,073
Buffalo, N. Y.	506,775
San Francisco, Cal.	508,410
Milwaukee, Wis.	457,147
Washington, D. C.	437,571
Newark, N. J.	414,216
Cincinnati, Ohio	401,247
New Orleans, La.	387,219
Minneapolis, Minn.	380,582
Kansas City, Mo.	324,410
Seattle, Wash.	315,652
Indianapolis, Ind.	314,194
Jersey City, N. J.	297,864
Rochester, N. Y.	295,750
Portland, Ore.	258,288
Denver, Col.	256,369
Toledo, Ohio	243,109
Providence, R. I.	237,595
Columbus, Ohio	237,031
Louisville, Ky.	234,891
St. Paul, Minn.	234,595
Oakland, Cal.	216,361
Akron, Ohio	208,435
Atlanta, Ga.	200,616
Omaha, Neb.	191,601
Worcester, Mass.	179,754
Birmingham, Ala.	178,270
Syracuse, N. Y.	171,717
Richmond, Va.	171,667
New Haven, Conn.	162,519
Memphis, Tenn.	162,351
San Antonio, Tex.	161,379
Dallas, Tex.	158,976
Dayton, Ohio	152,559
Bridgeport, Conn.	143,538
Houston, Tex.	138,076
Hartford, Conn.	138,036
Scranton, Pa.	137,783
Grand Rapids, Mich.	137,634
Paterson, N. J.	135,866
Youngstown, Ohio	132,358
Springfield, Mass.	129,563

Principal Cities

CITIES	Population 1920.
Des Moines, Iowa	126,468
New Bedford, Mass	121,217
Fall River, Mass	120,485
Trenton, N. J	119,289
Nashville, Tenn	118,342
Salt Lake City, Utah	118,110
Camden, N. J	116,309
Norfolk, Va	115,777
Albany, N. Y	113,344
Lowell, Mass	112,759
Wilmington, Del	110,168
Cambridge, Mass	109,694
Reading, Pa	107,784
Fort Worth, Tex	106,482
Spokane, Wash	104,437
Kansas City, Kan	101,177
Yonkers, N. Y	100,226
Lynn, Mass	99,148
Duluth, Minn	98,917
Tacoma, Wash	96,965
Elizabeth, N. J	95,682
Lawrence, Mass	94,270
Utica, N. Y	94,156
Erie, Pa	93,372
Somerville, Mass	93,091
Flint, Mich	91,599
Jacksonville, Fla	91,558
Waterbury, Conn	91,410
Oklahoma City, Okla	91,258
Schenectady, N. Y	88,723
Canton, Ohio	87,091
Fort Wayne, Ind	86,549
Evansville, Ind	85,264
Honolulu, T. H	83,327
Savannah, Ga	83,252
Manchester, N. H	78,384
St. Joseph, Mo	77,939
Knoxville, Tenn	77,818
El Paso, Tex	77,543
Bayonne, N. J	76,754
Peoria, Ill	76,121
Harrisburg, Pa	75,917
San Diego, Cal	74,683
Wilkes-Barre, Pa	73,833
Allentown, Pa	73,502
Wichita, Kan	72,128
Tulsa, Okla	72,075
Troy, N. Y	72,013
Sioux City, Iowa	71,227
South Bend, Ind	70,983
Hoboken, N. J	68,166

States and Territories

States and Territories	Square Miles.	When Settl'd	Ad-mitted	Popul'n in 1920.
Alabama	52,250	1711	1819	2,348,174
Arizona	113,020	1582	1912	333,903
Arkansas	53,850	1685	1836	1,752,204
California	158,360	1768	1850	3,426,861
Colorado	103,925	1806	1876	939,629
Connecticut	4,990	1635	1789	1,380,631
Delaware	2,050	1638	1787	223,003
Dist. of Colum.	70	1790	1790	437,571
Florida	58,680	1565	1845	968,471
Georgia	59,475	1733	1789	2,895,832
Idaho	84,800	1860	1890	431,866
Illinois	56,650	1682	1818	6,485,280
Indiana	36,350	1702	1816	2,930,390
Iowa	56,025	1788	1837	2,404,021
Kansas	82,080	1719	1861	1,769,251
Kentucky	40,400	1787	1792	2,416,630
Louisiana	48,720	1699	1812	1,798,509
Maine	33,040	1635	1820	768,014
Maryland	12,210	1634	1789	1,449,661
Massachusetts	8,315	1620	1789	3,852,356
Michigan	58,915	1670	1837	3,668,412
Minnesota	83,365	1819	1858	2,387,125
Mississippi	46,810	1716	1817	1,790,618
Missouri	69,415	1764	1821	3,404,055
Montana	146,080	1860	1889	548,889
Nebraska	77,510	1854	1867	1,296,372
Nevada	110,700	1848	1864	77,407
New Hampshire	9,305	1623	1789	443,083
New Jersey	7,815	1620	1789	3,155,900
New Mexico	122,580	1582	1912	360,350
New York	49,170	1614	1789	10,384,829
North Carolina	52,250	1650	1789	2,559,123
North Dakota	68,645	1780	1889	645,680
Ohio	41,060	1788	1802	5,759,394
Oklahoma	70,057	1834	1907	2,028,283
Oregon	96,030	1811	1859	783,389
Pennsylvania	45,215	1638	1789	8,720,017
Rhode Island	1,250	1636	1790	604,397
South Carolina	30,570	1690	1789	1,683,724
South Dakota	79,800	1794	1889	636,547
Tennessee	42,050	1750	1796	2,337,885
Texas	265,780	1685	1845	4,663,228
Utah	84,970	1847	1896	449,396
Vermont	9,565	1724	1791	352,428
Virginia	42,450	1607	1789	2,309,187
Washington	69,180	1845	1889	1,356,621
West Virginia	24,780	1607	1863	1,463,701
Wisconsin	56,040	1669	1847	2,632,067
Wyoming	97,890	1869	1890	194,402
Alaska	561,409	1741	....	54,899
Hawaii	6,449	....	....	255,912
Porto Rico	3,606	....	....	1,299,809
Philippines	115,206	....	....	10,350,640

Flag Display Days

Feb. 12. Lincoln's Birthday.

Feb. 22. Washington's Birthday.

Apr. 19. Battle of Lexington.

May 1. Battle of Manila Bay.

Mother's Day. 2nd Sunday in May. In honor of American mother, "The fountain head of the state".

May 30. Memorial Day. In memory of Civil War soldiers.

June 14. Flag Day. Official birthday of Stars and Stripes.

June 17. Battle of Bunker Hill.

July 4. Independence Day. Adoption of the Declaration of Independence.

Labor Day. 1st Monday in September.

Sept. 10. Lake Erie Day.

Sept. 11. Lake Champlain Day.

Oct. 17. Battle of Saratoga. Crisis of the Revolution.

Oct. 19. Surrender of Yorktown.

Nov. 11. Armistice Day. Signing of Armistice in World War.

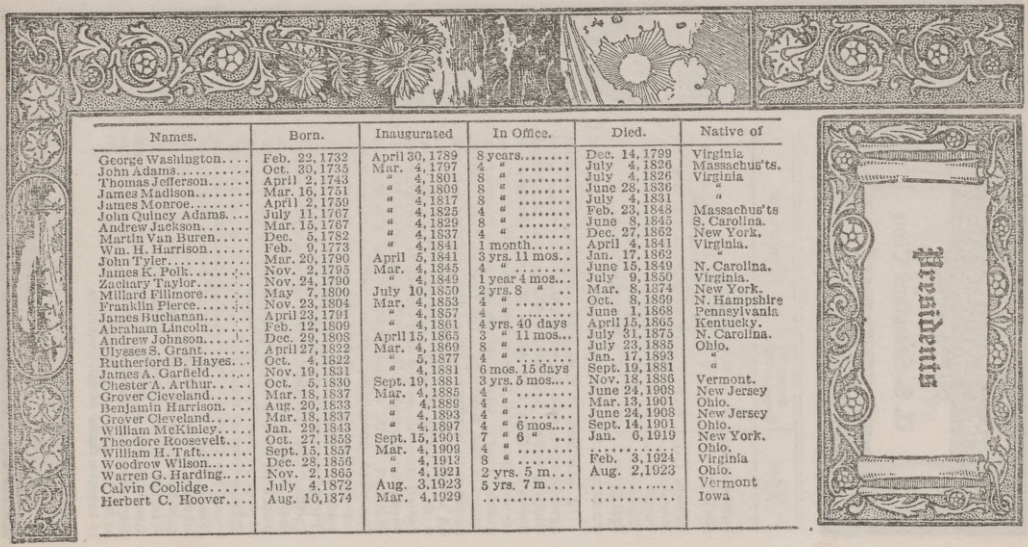
Easter Sundays

1897	April 18
1898	April 10
1899	April 2
1900	April 15
1901	April 7
1902	Mar. 30
1903	April 12
1904	April 3
1905	April 23
1906	April 15
1907	Mar. 31
1908	April 19
1909	April 11
1910	Mar. 27
1911	April 16
1912	April 7
1913	Mar. 23
1914	April 12
1915	April 4
1916	April 23
1917	April 8
1918	Mar. 31
1919	April 20
1920	April 4
1921	Mar. 27
1922	April 16
1923	April 1
1924	April 20
1925	April 12
1926	April 4
1927	April 17
1928	April 8
1929	Mar. 31
1930	April 20
1931	April 5
1932	Mar. 27
1933	April 16
1934	April 1
1935	April 21
1936	April 12
1937	Mar. 28
1938	April 17
1939	April 9
1940	Mar. 24
1941	April 13
1942	April 5
1943	April 25
1944	April 9
1945	April 1
1946	April 21
1947	April 6
1948	Mar. 28
1949	April 17
1950	April 9
1951	Mar. 25
1952	April 13
1953	April 5
1954	April 18
1955	April 10
1956	April 1
1957	April 21
1958	April 6
1959	Mar. 22
1960	April 17
1961	April 2
1962	April 22
1963	April 14
1964	Mar. 29
1965	April 18
1966	April 10
1967	Mar. 26
1968	April 14
1969	April 6
1970	Mar. 29
1971	April 11
1972	April 2
1973	April 22
1974	April 14
1975	Mar. 30
1976	April 18
1977	April 10
1978	Mar. 26
1979	April 15
1980	April 6
1981	April 19
1982	April 11
1983	April 3
1984	April 22
1985	April 7
1986	Mar. 30
1987	April 19
1988	April 3
1989	Mar. 26
1990	April 15
1991	Mar. 31
1992	April 19
1993	April 11
1994	April 3
1995	April 16
1996	April 7
1997	Mar. 30
1998	April 12
1999	April 4
2000	April 23

U. S. Standard Time

Name	From Greenwich		Standard for
	H	M	
Intercolonial	4	— W.	Porto Rico.....
Eastern.....	5	— W.	East Coast U. S. to Lg. 82½° W. including Cuba.....
Central.....	6	— W.	Lg. 82½° W. to Lg. 97½° W.
Mountain....	7	— W.	Lg. 97½° W. to Lg. 112½° W.
Pacific.....	8	— W.	Lg. 112½° W. to W. Coast U.S.
Hawaiian....	10	30 W.	Hawaiian Islands.....
Philippine ..	8	— E.	Philippine Islands.....

A standard of time was established by mutual agreement in 1883, by which trains are run and local time regulated. According to this system, the United States extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour, commencing with the 75th meridian. The first (eastern) section includes all territory between the Atlantic Coast and an irregular line drawn from Detroit to Charleston, S. C., the latter being its most southern point. The second (central) section includes all the territory between the last-named line and an irregular line from Bismarck, N. D., to the mouth of the Rio Grande. The third (mountain) section includes all territory between the last-named line and nearly the western borders of Idaho, Utah and Arizona. The fourth (Pacific) section covers the rest of the country to the Pacific Coast. Standard time is uniform inside each of these sections, and the time of each section differs from that next to it by exactly one hour. Thus at 12 noon in New York City (eastern time), the time at Chicago (central time) is 11 o'clock A. M.; at Denver (mountain time), 10 o'clock A. M., and at San Francisco (Pacific time), 9 o'clock A. M. Standard time is 16 minutes slower at Boston than true local time, 4 minutes slower at New York, 8 minutes faster at Washington, 19 minutes faster at Charleston, 23 minutes slower at Detroit, 18 minutes faster at Kansas City, 10 minutes slower at Chicago, 1 minute faster at St. Louis, 28 minutes faster at Salt Lake City, and 10 minutes faster at San Francisco.



Presidents

Names.	Born.	Inaugurated	In Office.	Died.	Native of
George Washington....	Feb. 22, 1732	April 30, 1789	8 years.....	Dec. 14, 1799	Virginia
John Adams.....	Oct. 30, 1735	Mar. 4, 1797	4 "	July 4, 1826	Massachus'ts.
Thomas Jefferson.....	April 2, 1743	" 4, 1801	8 "	July 4, 1826	Virginia
James Madison.....	Mar. 16, 1751	" 4, 1809	8 "	June 28, 1836	"
James Monroe.....	April 2, 1759	" 4, 1817	8 "	July 4, 1831	"
John Quincy Adams....	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Massachus'ts
Andrew Jackson.....	Mar. 15, 1767	" 4, 1829	8 "	June 8, 1845	S. Carolina.
Martin Van Buren.....	Dec. 5, 1782	" 4, 1837	4 "	Dec. 27, 1862	New York.
Wm. H. Harrison.....	Feb. 9, 1773	" 4, 1841	1 month.....	April 4, 1841	Virginia.
John Tyler.....	Mar. 20, 1790	April 5, 1841	3 yrs. 11 mos...	Jan. 17, 1862	"
James K. Polk.....	Nov. 2, 1795	Mar. 4, 1845	4 "	June 15, 1849	N. Carolina.
Zachary Taylor.....	Nov. 24, 1790	" 4, 1849	1 year 4 mos...	July 9, 1850	Virginia.
Millard Fillmore.....	May 7, 1800	July 10, 1850	2 yrs. 8 " ..	Mar. 8, 1874	New York.
Franklin Pierce.....	Nov. 23, 1804	Mar. 4, 1853	4 "	Oct. 8, 1869	N. Hampshire
James Buchanan.....	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Pennsylvania
Abraham Lincoln.....	Feb. 12, 1809	" 4, 1861	4 yrs. 40 days	April 15, 1865	Kentucky.
Andrew Johnson.....	Dec. 29, 1808	April 15, 1865	3 " 11 mos...	July 31, 1875	N. Carolina.
Ulysses S. Grant.....	April 27, 1822	Mar. 4, 1869	8 "	July 23, 1885	Ohio.
Rutherford B. Hayes...	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
James A. Garfield.....	Nov. 19, 1831	" 4, 1881	6 mos. 15 days	Sept. 19, 1881	"
Chester A. Arthur.....	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 mos....	Nov. 18, 1886	Vermont.
Grover Cleveland.....	Mar. 18, 1837	Mar. 4, 1885	4 "	June 24, 1908	New Jersey
Benjamin Harrison....	Aug. 20, 1833	" 4, 1889	4 "	Mar. 13, 1901	Ohio.
Grover Cleveland.....	Mar. 18, 1837	" 4, 1893	4 "	June 24, 1908	New Jersey
William McKinley.....	Jan. 29, 1843	" 4, 1897	4 " 6 mos....	Sept. 14, 1901	Ohio.
Theodore Roosevelt....	Oct. 27, 1858	Sept. 15, 1901	7 " 6 " ...	Jan. 6, 1919	New York.
William H. Taft.....	Sept. 15, 1857	Mar. 4, 1909	4 "	.....	Ohio.
Woodrow Wilson.....	Dec. 28, 1856	" 4, 1913	8 "	Feb. 3, 1924	Virginia
Warren G. Harding....	Nov. 2, 1865	" 4, 1921	2 yrs. 5 m...	Aug. 2, 1923	Ohio.
Calvin Coolidge.....	July 4, 1872	Aug. 3, 1923	5 yrs. 7 m....	.....	Vermont
Herbert C. Hoover....	Aug. 10, 1874	Mar. 4, 1929	.....	.....	Iowa

Information for Business Men

DEMAND NOTES are payable on presentation, without grace, and bear legal interest after a demand has been made, if not so written. An endorser on a demand note is holden only for a limited time, variable in different States.

A NEGOTIABLE NOTE must be made payable either to bearer, or be properly endorsed by the person to whose order it is made. If the endorser wishes to avoid responsibility, he can endorse "without recourse."

A JOINT NOTE is one signed by two or more persons, who can each become liable for the whole amount.

NO GRACE is allowed in the majority of States on time notes after the time for payment expires. If not paid when due, the endorser, if any, should be legally notified to be holden.

NOTES FALLING DUE ON SUNDAY, or on a legal holiday, must be paid the day following as a rule.

ALTERING A NOTE in any manner, by the holder, makes it void.

NOTES GIVEN BY MINORS are void.

THE MAKER OF A NOTE that is lost or stolen is not released from payment if the amount and consideration can be proven.

NOTES OBTAINED BY FRAUD, or given by intoxicated persons, cannot be collected.

AN ENDORSER has a right of action against all whose names were previously on a note endorsed by him.

A BILL OF EXCHANGE OR DRAFT is an order drawn by one person or firm upon another, payable either at sight or at a stated future time.

A note dated on Sunday is void. An endorser of a note is exempt from liability if not served with notice of its dishonor within 24 hours of its non-payment. Notes bear interest only when so stated. Principals are responsible for their agents. Each individual in partnership is responsible for the whole amount of the debts of the firm. Ignorance of the law excuses no one. It is a fraud to conceal a fraud. It is illegal to compound a felony. The law compels no one to do impossibilities. An agreement without a consideration is void. Signatures in lead pencil are good in law. A receipt for money is not legally conclusive. The acts of one partner bind all the others. Contracts made on Sunday cannot be enforced. A contract with a minor is void. A contract made with a lunatic is void. Written contracts concerning land must be under seal.

DEPOSITS OF MONEY in a bank placed to the credit of depositors are always subject to their check for full amount due.

Weights and Measures

MEASURE OF LENGTH.

4	In. make	1 Hand.	3	Feet make	1 Yard.
7.92	In. "	1 Link.	5½	Yds. "	1 Rod or Pole.
18	In. "	1 Cubit.	40	Poles "	1 Furlong.
12	In. "	1 Foot.	8	Fur. "	1 Mile.
6	Ft. "	1 Fathom.	69 1-6	Miles make	1 Degree.

60 Geographical Miles make 1 Degree.

1760 Yards } = 1 Mile.
5280 Feet }

MEASURE OF SURFACE.

144	Square Inches make	1	Square Foot.
9	Square Feet "	1	Square Yard.
30¼	Square Yards "	1	Rod, Perch or Pole.
40	Square Rods "	1	Square Rood.
4	Square Roods "	1	Square Acre.
10	Square Chains "	1	Square Acre.
640	Square Acres "	1	Square Mile.

Gunter's Chain equal to 22 Yards or 100 Links.
272¼ Square Feet make 1 Square Rod.
43,560 Square Feet " 1 Acre.

MEASURE OF SOLIDITY.

1728 Cubic Inches make 1 Cubic Foot.
27 Cubic Feet " 1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27 11/32	Grains make	1 Drachm (dr.)	or	27 11/32	Grains.
16	Drachms "	1 Ounce (oz.)	or	437½	"
16	Ounces "	1 Pound (lb.)	or	7000	"
28	Pounds "	1 Quarter (qr.).			
4	Quarters "	1 Hundred-Weight (cwt.).			
20	Cwts. "	1 Ton.			
2240	Pounds "	1 Ton.			

TROY WEIGHT.

24 Grains	make	1 Pennyweight,	or	24	Grains.
20 Pennywts.	"	1 Ounce,	or	480	"
12 Ounces	"	1 Pound,	or	5760	"

APOTHECARIES' WEIGHT.

20 Grains	make	1 Scruple.	8 Drachms	make	1 Ounce.
3 Scruples	"	1 Drachm.	12 Ounces	"	1 Pound.

DIAMOND WEIGHT.

16 Parts make 1 Grain (4-5ths Grain Troy).
4 Grains " 1 Carat (3 1-5th Grains Troy).

LIQUID MEASURE.

4 Gills	make	1 Pint.	31½	Gallons make	1 Barrel.
2 Pints	"	1 Quart.	54	Gallons "	1 Hhd.
4 Quarts	"	1 Gallon.	252	Gallons "	1 Tun.

DRY MEASURE.

8 Quarts	make	1 Peck.	8 Bushels	make	1 Quarter.
4 Pecks	"	1 Bushel.	36 Bushels	"	1 Chaldron.

1 Bushel equal to 2150.42 cubic inches.

Income on Stocks

Purchased at the following prices (par value being $100), and bearing interest at the following rates:

Paid.	2%	2½%	3%	3½%	4%	5%	6%
$50	4.00	5.00	6.00	7.00	8.00	10.00	12.00
55	3.63	4.55	5.45	6.36	7.27	9.09	10.90
60	3.34	4.17	5.00	5.83	6.67	8.33	10.00
65	3.08	3.85	4.62	5.38	6.15	7.69	9.23
70	2.86	3.57	4.28	5.00	5.71	7.14	8.57
75	2.67	3.33	4.00	4.67	5.33	6.66	8.00
80	2.50	3.13	3.75	4.38	5.00	6.25	7.50
85	2.35	2.94	3.53	4.12	4.70	5.88	7.05
90	2.22	2.78	3.33	3.89	4.44	5.55	6.66
91	2.20	2.75	3.29	3.85	4.40	5.49	6.59
92	2.17	2.72	3.26	3.80	4.34	5.43	6.52
93	2.15	2.69	3.23	3.77	4.30	5.38	6.45
94	2.13	2.66	3.19	3.73	4.26	5.32	6.38
95	2.11	2.63	3.16	3.68	4.21	5.26	6.31
96	2.09	2.61	3.13	3.65	4.17	5.21	6.25
97	2.06	2.58	3.09	3.61	4.12	5.15	6.18
98	2.04	2.55	3.06	3.57	4.08	5.10	6.12
99	2.02	2.53	3.03	3.54	4.04	5.05	6.06
101	1.98	2.48	2.97	3.47	3.96	4.95	5.94
102	1.96	2.45	2.94	3.43	3.92	4.90	5.88
103	1.94	2.43	2.92	3.40	3.88	4.85	5.83
104	1.92	2.41	2.89	3.37	3.85	4.81	5.77
105	1.90	2.38	2.86	3.33	3.80	4.76	5.71
106	1.89	2.36	2.83	3.30	3.77	4.72	5.66
107	1.87	2.34	2.81	3.27	3.74	4.67	5.61
108	1.85	2.32	2.78	3.24	3.70	4.63	5.56
109	1.84	2.29	2.75	3.21	3.67	4.59	5.50
110	1.82	2.27	2.73	3.18	3.63	4.54	5.45
115	1.74	2.17	2.61	3.04	3.48	4.34	5.21
120	1.67	2.08	2.50	2.92	3.33	4.16	5.00
130	1.54	1.92	2.31	2.69	3.07	3.84	4.61
140	1.43	1.79	2.14	2.50	2.86	3.57	4.28
150	1.39	1.74	2.09	2.43	2.78	3.48	4.17
160	1.25	1.57	1.88	2.20	2.50	3.13	3.75
170	1.18	1.45	1.72	2.04	2.36	2.90	3.44
180	1.11	1.39	1.67	1.95	2.22	2.78	3.33

Help in Case of Accidents

DROWNING.—1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quiet.

SUNSTROKE.—There are two important indications for treatment—reduction of temperature and the use of stimulants. The patient should first be removed to a cooler spot if possible, or at least where shade can be secured. The treatment should be begun at once. The clothing about the neck and body must be either loosened or removed. Cold is particularly indicated in cases where there is great heat of the body, and delirium and convulsive movements are present. This means of reducing the temperature may be applied in the shape of cracked ice about the head and spine, or the use of cold water. If the heat of the body is very great, it may be necessary to wrap the patient in sheets wet with cold water. If there is, besides the great heat, evidence of serious depression, stimulants must be used while the cold is being applied.

BURNS AND SCALDS.—Cover with cooking soda, and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives, which should be administered by the medical attendant. Later on the appearances of inflammation and other complications are to be carefully watched for.

HÆMORRHAGE.—The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel, or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

FIRE IN A BUILDING.—Crawl on the floor. The clearest air is the lowest in the room. Cover head with woolen wrap, wet if possible. Cut holes for the eyes. *Don't get excited.*

To Tell Time of Tide

The time of high water at the places following may be found approximately for each day by adding or subtracting from the time of high water at New-York the hours and minutes annexed.

	H. M.		H. M.
Albany, N. Y.	+ 9.31	New Bedford, Mass.	+ 0.10
Annapolis, Md.	+ 8.57	Newburyport, Mass.	+ 3.29
Asbury Park, N. J.	— 0.37	New Haven, Conn.	+ 3.1
Atlantic City, N. J.	— 0.29	New London, Conn.	+ 1.22
Baltimore, Md.	+10.52	Newport, R. I.	— 0.22
Bar Harbor, Me.	+ 2.50	Norfolk, Va.	+ 0.56
Beaufort, S. C.	— 0.9	Norwich, Conn.	+ 2.5
Block Island, R. I.	— 0.34	Ocean Grove, N. J.	— 0.37
Boston, Mass.	+ 3.22	Old P. Comfort, Va.	+ 0.37
Bridgeport, Conn.	+ 3.4	Philadelphia, Pa.	+ 5.37
Bristol, R. I.	— 0.12	Plymouth, Mass.	+ 3.12
Brooklyn Navy Yard.	+ 0.40	Point Lookout, Md.	+ 4.49
Cape May, N. J.	+ 0.12	Portland, Me.	+ 3.10
Charleston, S. C.	— 0.43	Portsmouth, N. H.	+ 3.16
City Island, N. Y.	+ 3.2	Poughkeepsie, N. Y.	+ 4.27
Coney Island, N. Y.	— 0.20	Providence, R. I.	+ 0.7
Eastport, Me.	+ 3.1	Richmond, Va.	+ 8.47
Fernandina, Fla.	— 0.19	Rockaway, N. Y.	— 0.28
Glen Cove, L. I.	+ 3.1	Rockland, Me.	+ 2.55
Gloucester, Mass.	+ 2.57	Rockport, Mass.	+ 2.50
Hell Gate Ferry, East River, N. Y	+ 1.53	Salem, Mass.	+ 3.5
Isle of Shoals	+ 3.11	Sandy Hook, N. J.	— 0.32
Jacksonville, Fla.	+ 0.36	Savannah, Ga.	+ 0.20
Key West, Fla.	+ 0.55	Southport (Smithville), N. C.	— 0.43
League Island, Pa.	+ 5.12	Stamford, Conn.	+ 2.59
Long Branch, N. J.	— 0.38	Vineyard Haven, Mass.	+ 3.35
Marblehead, Mass.	+ 3.4	Washington, D. C.	+11.54
Nahant, Mass.	+ 3.2	Watch Hill, R. I.	+ 0.53
Nantucket, Mass.	+ 4.31	West Point, N. Y.	+ 2.55
Newark, N. J.	+ 0.54	Wilmington, N. C.	+ 0.59

EXAMPLE.—To ascertain at what hour it will be high tide at Sandy Hook on the 1st of July, find first the time of high water at New-York under that date, and then subtract 32 minutes, as found in above table opposite Sandy Hook; the result is the time of high water required.

Remembrancer

Name .....

Residence ..... P. O. Box .....

Telephone No. .....

Business Address .....

Telephone No. .....

Watch No. ..... Case No. .....

Airship .....

Automobile No. .....

Motorcycle No. .....

Bicycle No. .....

Bank Book No. .....

Safe Deposit Box No. .....

Laundry Mark .....

Size of Hat ..... Gloves .....

" Hosiery ..... Cuffs .....

" Collars ..... Shoes .....

" Underwear .....

" Necktie ..... Shirts .....

	Company	Premium	Due
Fire Ins. Policy			
Life Ins. Policy			

In case of accident notify

.....

Fine

Wea. WED. JAN. 1, 1930 Ther.

All up early except Grace. Molly & I to go to town at 8²⁵ but the car pulled out sooner. Called Taxi. Grace up to say good bye. Went to Pickwick stage with Molly. Then took Union to Charmaine Hammond. Went to Church. Met Mr. Barnes on way. Walked down & waited for car to Home but came home instead. Worked with Fred on "Index" after hearing bad game Phoned Walker but Kemplay

Wea. ~~THURSDAY 2~~ Ther.

had not turned in paper to serve. Tried to get Kemplay but he must have gone to L.A. Lillie dressed nice for some time about School work Bed about 9³⁰.

Fine Thurs. 2. (Cont. Must be snow on mts.

Called up get Kemplay on mts. but found later & he said he was in L.A. Home on Friday or Sat. Phone rang a lot of times & it was 10 o'clock before I could start writing as I had planned

Mrs. Cuddebaugh here - Unexpectedly

Wea. ~~Fri. Jan. 3~~, 1930 Ther.

but Mrs. Bowman did not know she was coming. I told her what to do - After lunch Mary Cabral esp about Georgie & claire a long time & I was too tired to get up. Drew Lizzie & worked on curtains. U.S. Bank is here in evening for a game. Radio fine & we went to sleep listening. — Fri. 3 — Letters from Anna & Rob.

A glorious day. Wrote notes &c. Phoned several times. Mrs. Stuckey about Home - Up after lunch & worked lace & fixed about quite a bit. Tired. Flowers tried & picked - finished & pick up the curtains. Mr. Brown in on way to L.A. Phoned. Mr. Kempley & Lee was taking papers to Decker to serve on Zeta. Archie phoned & I gave him the news. Bed at 10.

Wea. SATURDAY 4 Ther.

Cloudy - Sat. Jan. 4

Finished the lace & packed box for Mrs Osborne. Phoned Mary & Rose not get home - Up about 11 & "bored" tried do some drawing. fussed around quite a little - Went to bed at 3. Mr. Spica here. Archie divorce in Union.

Rain began about noon.

Wea. SUN. JAN. 5, 1930 Ther.

Wrote to Kenneth the first thing as this is a great day for him. He is to join the Church at Hilo. Began letter to Anne but ran time for Church at Long Beach & I found it was Confirmation Service with Bp. Stevens preaching a fine sermon to the class.
Miss Binkel in in afternoon I wrote to Ken - Rob - Anne & postal to Molly. Tried after shampooing my hair so rested all day. Like Radio at night.

Wea. MONDAY 6 Ther.

Hail 50 of rain & everyone is happy. Men came for the piano & the organ keys have written it. Hope it gets there in good shape. Rose phoned she was home & came up late in the day. I was up early, for me, & fussed around a bit & read music about 3.30. It started to rain again before I left for town but I did not have to put up umbrella until I came home. After errands & hair-cut I read

on to Social Workers Supper.

Wea. ~~Tues.~~ Jan. 7, 1930 Ther.

Quite a good crowd in spite of rain. Mrs. Pepper there & very cool. She kept Mrs Chepla right close to her. Stuck right to all very good. Home alone. Felt a little out of it all.

~~Thurs. Jan 7~~

Cleaning & cook. Expect snow on mountains. Took a little cold yesterday or took Anti-cold. Wrote a little & rested quietly all day. Rose here & cleaned up up a little.

Letter from Ken.

Wea. Wednesday 8 Ther.

Cleaning & very cold. Was very dizzy when I first got up so rested quietly until time to go. Letter from Anne Robson & Molly. Left at 11 & went to lower House Mrs. Jennings in car with me. Mrs. Wright there & after going in to City Clerk's Office we went into Judge ~~Chambers~~ Memphis Court. Saw him a few moments after closing. Carrie Bates came & we went to Co. Welfare & lunch together, a little late to meeting at City

Hall. Mr. Brummell was

Wea. ~~Thur.~~ Jan. 9, 1930 Ther.

there but Grace Beggs and attended to it all. Came home with Kirkpatrick & Burnes. Bed at once. & read a little & had a little Radio.

Clear early Thurs. Jan. 9. but soon began to rain again. Did not feel very well so did not go to J.W. meeting. Had a check from John Griffith & was surprised. Wrote a letter & had good nap. Ron here & brought down my heating pad. Very heavy rain at 6 & we almost decided not to go to Concert. Felt better

Wea. ~~Friday 10~~ Ther.

about 7 - so much. Cold & blowy & rainy at times when we had fired. Raining quite when we walked Andstorm on. Was warm & comfortable. Fine Concert. Roth Quartett. Made good connection coming home. Had some pain & was very cold. Sharp pain and nutrend. Nibs & hot water bottle & cup of Kraftine soon made me feel fine & I had a good night.

Friday 10

Still raining & bed felt

good. Had some pain.

Wea. ~~Sat. Jan. 11,~~ 1930 Ther.

but after a good nap felt fine. Wrote Lizzie & read & rested until 6. Rose here but no rest to rest. Up at 6 and dressed & we took the car at 7 for Philharmonic with Dora Glenn. The improvement very marked. We transferred at depot where we were protected although it did not rain. Mrs. Turner brought us home.

Still snow. Sat. Jan. 11 Elm had in night. Mrs. Jordan in yesterday & they may move

Wea. ~~Sunday 12~~ Ther.

Feb. 15. We seem faded but we are still happy. Letter from Molly with letter from Alva enclosed telling of Mother's illness. Phoned Alva at once. Wrote letter to Mrs. Popper which I read to Fred & Mrs. Morant both approved. Then I called Mrs. Palmer & she said: "Put it on ones & a copy to Mrs Lockwood & Mrs. Hannan & some change a word in it." Wrote Molly about Mrs. Beck &c. Fred went to Le Jordan to meeting at Stetson. L. Klauber drove him over.

Shower. Sun. Jan. 12.

Wea. ~~Mon. Jan. 13~~, 1930 Ther.

Waked with nausea & ate no breakfast. Had peppermint aerae tinc. Cup of clam soup about 2. Calomel 10 pills. Bad time in the afternoon. Nitroglyc. & Nitrite & fresh air relieved. Cup of Healtine about 9. Fed with me much of the day. Radio at night.

Still cloudy Mon. 13

Fair night. Peppermint & Sac hepatica before breakfast. Mrs. Pepper phoned & made a stab at apology but said many things about Mrs Chepla.

Wea. ~~Tuesday 14~~ Ther.

many untrue. I told her "I was through with Home for the present" Phoned Mrs. Moran & she told me of Hemmers petition to Council. Phoned. Mrs. Palmer who thinks Mrs Pepper will not hold out long. Also Mrs. Stinday who agrees Mrs Pepper's remarks untrue. Tried to get Miss Ramage. Phoned Mrs Chepla to keep a stiff upper lip etc. Fed decided not to go to La Jolla but stay home with one. Radio & a little solitaire.

Rehearsal 45th birthday. Tues. Jan. 14.

Stormy Cloudy. Wea. ~~Wed.~~ Jan. 15, 1930 Ther.

Rested nights. Left feel O.K. in morning. Wrote to Robert Phone. Miss Ramage & she had never talked to Mrs. Pyper about Miss Chepta. Also to Mrs. Wood, who was strong in her praise of Miss Chepta. but did not like the housekeeper. Rose here & washed. Fred did up pkg & boy for Molly. Capt Wood called on me about a young man & to talk charter. Last boy packed for Molly. Nina Stephenson with Dennis to-day Dant flowers.

Prest. 15

Clear Wea. Fair ~~Thursday 16~~ still cloudy. Ther.

Up town at 10.25. Mrs. Angier in car with me. Errand at Masters. Met Miss Eloria. W.C.T.U. meeting at J.W. Took picture to J.W. and also Employment Secy. about woman for Archie. Met quite a number of white citizens before lunch. Mr. Campbell spoke well. I left early & went to City Hall. Free meeting. Judge Chambers also trying to get the best of me. Wonder how he ever made cash. Rained on way home. About 4.30 two

slight earthquake shock.

Wea. ~~Fri. Jan. 17, 1930~~ Ther.

Mrs. Westfall brought one home.

Thurs. 16

Cleared & warmer

Did not go up town until after lunch. Took paint brush for lettering & a new hanf. & stopped at bank. Went to J.W.C.A. reception & pounded tea until 6. Good crowd in & out. Miss Seaman explained her auto & had a wonderful old cane. Genevieve took one to car. Letter from Mrs. Vanhee about sheets & 5th on old account. Bed eight after supper. Radio -

Wea. ~~Saturday 18~~ Friday 17 Ther.

Fine.

A little disturbed early and kept very quiet. Mrs. Moran phoned about Telfords visit.

Rose here all day. Fred had time with his stomach & Kept at it until nearly midnight. Mrs. Cars here in the afternoon.

Sat. 18

Cloudy but only a little rain & by noon it was fine. Fred feeling badly & depressed & I asked Dr. Merritt to drop in while I was up town which

she did and Rose was here
tho I left. Wea. SUN. JAN. 19, 1930 Ther.
at 10½ & went to see Mr. Kimpley
& Archie will be at Lowth Home
with one visitor next Sat. morning.
City Hall & met Mr. Pimbley. Letters
in to meet Mr. Jelford. Luncheon at
Golden Lion. 1⁸ Thaw. Back to City
Hall. Mr. Jelford had confab with
Mr. Snyder. At about 6 Mrs. Moran
Mr. Jelford & I went to supper & to a
show. Home at 9½. & nights to bed.

Fine. Sun. Jan. 19. Warmer.
Weather pretty thick but are O.K.
Ted much better. Nellie & aged
Carrie Bates here for short time.

She will give Wea. MONDAY ~~20~~ up the Ther.
asking of State aid. It is not as
pension as first thought. Radio
Fine. Mon. 20. Raining night
Mrs. Popper phoned me & I never
had anyone talk to me as she did
Said I must quit slandering her
or at once or she would take legal
action. Noted not tell me what
I had said but would leave it to
my conscience. I told her my conscience
was perfectly clear. When I said
she had talked about me. She
said that was a lie. &c. &c. Phoned
Mrs Moran. Miss Ramage. Mrs. Stinchy

& Mrs. Palmer & tried to get Mrs. Moore at first thought I would write

Wea. TUES. JAN. 21, 1930 Ther.

Mrs. Hanan but decided not to - Mr. Sieveling in to see Mrs. Moran & will see Lockwood. I wrote & read much to day. Mrs. Batchelder phoned me about Stanley's trial & his attitude &c.

Fine Tues. Jan. 21.

Set alarm & rose at 3 to hear the speeches in London. King George - Mc Donald &c. Awake 2 hours - Rose came & got our dinner. Roman for Archie phoned but did not come. Some calls for home. but nothing definite. Fred went to town at 3. I got up about 5. built fire in grate & had my supper. Phoned Mrs Keefe & Stewart & had candy. Fred at Jess.

Wea. Fine WEDNESDAY 22 Ther.

Fred & I went up town at 11 25 he stopped at Post-office first. Mrs. Simpson on car with me. Letters from Anne & Fred had one from Ken. Program Institute lunch at Cabinet. Met John Henry from Pittsburgh Director - fine personality. About 50 there - many of the "old Roman" crowd. Met Mr. Moran & Mrs Judge as stood & went down to City Hall. Dr. Hunt in to see me. Poor man!. Tried to catch 5 car but just missed

Mostly because of cold.

Fine Wea. THUR. JAN. 23, 1930 Ther.

Very tired - started to write but did not get farther than a little on Acts. Slept & read - Rose here & washed. Fred had sick head ache & I read aloud to him - especially about the liquor fifing trial - Fred wrote about Mrs. Bare & he went to see her. Liquor case given to jury about 4 P.M.

Bed early & all quiet

Letter from Dr. Kellogg.

Fine Wea. FRIDAY 24 Ther.

Felt rested & stayed quiet until after dinner - Took 2.00 car to Univ-Club (Women) - Met Mrs. Burwalda before meeting - Fine talk & Dr. Hyde wrote arrange to have meeting & discuss Police women. & Dr. Burwald wrote come to us. She had been with Molly only last week and to be with her each week. Met Sister Grace Episcopal, we had a plain Mrs. Hepburn drove Mrs Burwalda

Grace & me around the
Wea. ~~SAT. JAN. 25, 1930.~~ Ther.
park & we had quite a visit.
Left Mrs. Bonneda at Station.
Grace fixed my bed & I went
right to bed. Felt still feeling
shaky but better. Heard from
Kempley to be at Court at 9^00
& phoned Archie. Jury in
Liquor case. Convicted 6 & ac-
quitted 3. Stanley & bro of the
bootlegger keepers.
Fine ~~Friday~~ Sat. 25.
All up early. Archie here
at 9. & we all drove up
town. Riva Goodlie. 12 year
old girl ~~[illegible]~~ took care of the
children with me. Left Grace
at Station. Then to Judge Stokes
Court. Other cases there. Kempley
came in soon & one case
before Archie. Archie & Jarome
Kempley asked me two questions
& it was all over. Just passed
the time of day with Judge.
Home before 11. I went right
to bed. About 11. Stanley phoned
me & was quitedly happy & profuse
in his protestations to me of love
& gratitude. Vachon's road in

the afternoon - Spent most of time with Fred.

Wea. ~~Mon. Jan. 27.~~ 1930. Ther.

They brought me Tangerines - I went to bed as soon as we were home from Church & got up about 5. Dr. Mahan came for us about 6. Mr. Mahan with us. About 200 M.Ds. at supper - Miss Gardiner with me - Met many old friends. Dr. Carpenter of Navy at our table knew many of her friends. Fine dinner but long drawn out. Went to Club for lecture. Dr. Christian of Boston - Very fine Chronic Heart-Non Valvular Diseases. Home about 11.30. & bed & soon asleep -

~~Sun. 26~~

Wea. ~~Tuesday 28~~ Ther.

Pretty tired & rested quietly all day. Radio clear but Jazz music from KGB. was pretty loud & interfered with Church but could hear drown it out. Fine Alexander Korb tenor in evening.

Wrote note to Mrs. McGuire about her bill.

Mon. 27.

Still resting. Fred was well yet. Wrote most all day.

Letter from Molly.

Wea. ~~Feb.~~ Jan. ~~29,~~ 28 1930 Ther.

Fred feeling better. I feel fine. Mrs. Bone phoned she had to leave Archie as her daughter needed her. I phoned J.W. & arranged Mrs. Frazer phoned me & she will be one to-morrow.

We went up town after coffee & to Savory. To celebrate Fred's birthday. Enjoyed it very much. Grace drove to go to La. Tomorrow with Mrs. Atherton. Had headache but I fixed her up with hot water bottle & Fred.

Wea. Jan ~~THURSDAY~~ 30 29 Ther.

Grace left at 9. Both women quite sure she would go further than La Jolla. Had a cable from Rob. for Fred's birthday. I left at 10 & went to City Hall & Mrs. Moran went with me to Ingraham Institute lunch-board meeting & same subject went met. Unemployment. City Hall & our meeting. Met at L.A. for Church Conference. Had the City Atty. down for opinion on Chambers case. Mr. Brunnach & J

disagreed on Police Case of
Sergeants. Wea. ~~Fri. Jan. 31.~~ 1930 Ther.
Mrs. Westface took me home.

Thur. Jan. 30.

Was up to supper with Fred last night & had birthday cake - Bed early.
Rose here last week to Memorial Services at School for Miss Hughes at 2.
Letter from Isabel told of Annie's accidents illness last Winter Arrangements passed - Fred went up home after lunch to Naval Hospital Clinic.

Fri. 31.

Fine. Rose here & washed. I got up in afternoon - bed last at 6.
Boyd. phoned one about Mr. Kinlaw & home. & I phoned him at the Schools. Boyd down about the eggs. Letter from Anna Pianos arrived.

Fine Wea. Sat. Feb. 1 77 Ther.

Letter from Fred. A. that George was seriously ill & they feared it would be a matter of days only - Mrs. Mc ~~Dougg~~ called - & this was the day Boyd was down.
I was up again in afternoon wrote a little on accounts but tired & bed before supper.
Fred much worried about Annie & George. He was quite late to bed with finished his book.

Wea. Fine SUN. FEB. 2, 1930 Ther. Sleet Warm.

Phone rang about 5 and it was word from Charlie Baker that George died at 4.30. We were a little prepared by Fred's letter. Fred decided not to phone Ruth to come & go with him to Fowler but after lunch did so & she came & had her eyes tested & they went to hear Lyman Bryant. I have the radio on all evening & read a little.

Wea. Fine MONDAY 3 Ther. Warm

Had a good word of cheer this morning. Was up on time for little lunch & left at 12.20 for town. Went to bank & hard the 60. Fuel Mody put through again. Then took car to City Hall. Fuel Meeting. Mr. Brummett inclined to not have us do anything with the Relief Employment but Com. & I disagreed. Mr. Moran & I went into Council meeting & found Drexel talking some

Wea. ~~Tues. Feb. 4, 1930~~ Ther.

Stand as Bunnell,
Took car for J.W. & Social Serv.
Supper. Called a few minutes
on Miss O'Connell. Fine meeting
Harold Hubbard spoke on State
Parks. & then on discussed legislation
& Social workers. Mrs Chapin
there. Home at 10. Judge Chambers
there talk with affairs in his
practice!! Fine!

Tues. Feb. 4.

Met Mrs. Jennings in bank yes-
terday & wished him happy birth-
day. Phoned Mrs Moran about several
things especially Chambers affair.
Wrote to Lizzie & came home & then
to Molly. Had went to Tuesday
Club. Molly phoned in eve.

Fine Wea. WEDNESDAY 5 Ther.

Phoned Long Beach & he agreed to
meet me at 11. I had phoned
Mrs. Palmer, Paul Edwards & Judge
Higgins & had decided to drive
after speaking to Atty Genl. for opinion.
Genl. agreed. Mrs. Moran & I came
to Ingham lunch but did not
care for the way it went &
others felt the same. Stanley
there & how position on Labor Leader-
& quite determined all should go
well. Had meeting at 2. & decided
to send request to Atty. Genl.
Mayor in & at first accused
inclined to side with Atty.
but after hearing it all

& looking over Exam. papers

Wea. ~~Thur.~~ ~~Feb. 6, 1930~~ Ther.

seemed to agree with me. Other questions came up & all work well. Brummel agreeing. Mrs Morant & Doris to see Barrymore & forgot our tickets. Home at 8 & after to bed. Jed had spasm & a cold ~~Brum~~ over. They left soon after 9. Red Heavy fog.

Thur. 6.

Every thing cleared from fog. Grace & Mattie in for few minutes. Rose here. Jed left at 1 for town. Edwards to. Jones & wife Mr. ~~Brum~~ Red at 4. Bank

Wea. ~~Friday 7~~ Ther.

out a few bills but too tired to write. Kept going to sleep. Jed home at 6.30. Finished reading "All Quiet on Western Front"

Foggy. Friday 7.

Felt fine & early for the fog. Wrote a little. Letter from Robert he was very kind after a fight with Jim. He is working very hard. Rose here & got my lunch early & I work up some meeting at City Hall. Signed the letter to City Hall. Went back Mr. Byers in, he gave me

a positive opinion that we

Wea. SAT. FEB. 8, 1930 Ther.

could not sign &c. but he did not like our appealing to Atty. Genl. Staid at City Hall until 5. & Mrs. Moran walked to Grant with me. Fred joined me at 7½ & we went to Philharmonic wh. was fine. Dr. Perry took us to Plaza. — Some pain —

Annie W. 137. Wea. 13½ Sat. Feb. 8.

Very tired & decided not to go to Perf. Women's banquet &c. Almost thought we could go & Emplim. but Buck came for us & got off at 6½ & went. Eugli all he was reported to be Jennie brought us home.

~~Fine~~ Wea. SUNDAY 9 Ther.

Tired but content. Had some pain at concert & off & on during day. Phoned Miss Chafee about her troubles. Mrs. Pepper said she made no complaint to Mr. Lockwood but advised Miss Chafee to resign quietly. I do not believe her. Arthur & children over in afternoon. He likes Mrs. Frazer & the children like her. but he is discouraged over his debts — prob bry. Dela has been to see children & they did not know her. Mrs. Moran in to fix paper for Archie & Spencer & Miss Bristol over with Fred

Bacon 12 cases

Cloudy part of day.

Wea. MON. FEB. 10, 1930 Ther.

Tired & some pain. Read of Chess quite plain. Wrote to Anne but arm cramped so only short note to Francis wrote a little on accounts. Miss Chapla said Mr. Lockwood & Mrs. Pyffer did make the complaint. Mr Lockwood said he would see how the meeting came out tomorrow. Phoned Mrs. Stinkey & she will try & see Mrs. O'Rourke. Tried down up to Fellows meeting.

Wed. 12 Lincoln's Birthday

Wea. Fine ~~TUESDAY~~ 11 Ther.

Called Mr. Higgins & he made an appointment for me to see him tomorrow. Wrote to Wally & on accounts. Dora was down to attend her friend Mrs. Kennedy, 896. but living room too crude. Tried down up to Museum Library to see Kelsey in the afternoon Played solitaire in evening. Wrote 10. Drowsy night.

made a mistake & wrote the date first.

Wea. WED. FEB. ~~12.~~ Tues. " 11 1930 Ther.

Up town on 11 car. Went to bank & then to Luncheon of Community Welfare at Y.W. Good meeting Mr. Foy - Mayor - Mr. Vines, Mr. Stoney Sec., Adj. Taylor. Pritchard of Chamber of Commerce, Hastings Mr. Eby & Mr. Darnell - Mr. Hastings brought me home. Wrote out letter to Mody. or rather dictated it to Ted, about Chambers affair. Read a little & bed at 10^30

Fine Wea. THURSDAY 13 Ther.

Breakfast early & up town on 8^25 car. Saw Higgins for a few moments - then went to see Mr. Stout & then on to City Hall Bummett & Bank there & we all went up to Finance Com with meeting in Mayor's office back work one to lunch at Y.W. & came for me - Back at City Hall at 2. Meeting over at 2.45 & home. & Mr. Bummett Asst. Mr. Lockwood in & we went for him about the requisition he sent me for Supt. of what it did say.

When asked he said "of the Home" but
one said "There is no vacancy"
"But there will be" he replied "I
have asked for her resignation". "Do
you think she will resign?" "I
am afraid not" "Then you must
fill written charges & we will
call a hearing." "If she wishes"
"No we will have to have a hearing
before you can discharge her to."
He said she was out too much
& she was only home once when
he had called there. I asked him

if he had ordered Mrs Pinson
the housekeeper to keep tab on Mrs
Chepla[illegible] the Supt. report & he said "No"
but Mrs. Pepper had with his consent
I said "you mean you asked a
subordinate to spy on her superior
& report. I call that a pretty
mean trick. I told him of Mrs.
Pepper's actions towards me &
what I thought of it. Of Mrs. Pepper
denying she had reported [illegible]
~~[illegible]~~ ~~[illegible]~~ secretary report
~~[illegible]~~ to him & set him straight
on many rumors he had heard.
~~He~~ asked my advice & I told him
I would either get rid of advisory

Mrs. Westfall brought me home.

Wea. ~~Sun. Feb. 16, 1930~~ Ther.

When Mr. Lockwood said he had deputized the Committee to give orders. I told him I doubted his authority to do so as the City Comm & the advisory Committee were not City employees.

Friday 14.

Very tired & rested all day. Rose here. Fred left night after lunch for town. Dr. Frasers & saw Kelsey who is having a hard time. Phoned Grace about her birthday & she was celebrating with the Fogartys. Also Wm. for his birthday. Fred home about 4. Read most of evening.

Wea. Sat. 15 ~~Monday 17~~ Cool. Ther.

Having started to write letters lunch was interrupted. Up about 11½ to go to town for Mel. Morning lunch. 10 of us there. Dr Martin is the Pres. now. She was very sharp with me about the Charter. I didn't like it. After lunch Dr. La Barre & I went to a movie "Evidence." Juvenile very good. Tried to find eyeshades for Fred. Supper at Ingersolls & met Fred at Grants for I went to Amphion. Not very good. Dr

Morning. ~~Sunday 16.~~

Wea. ~~Tues.~~ Feb. 18, 1930 Ther.

Tried to sleep late but awakened by phone at 9. Wrote a long letter to Lizzie & after dinner dozed quite a time

Thurs. night I phoned Home & Miss Chepla at Spanish Lesson. I told Mr. Simon to be sure & phone Mrs Epper that I had phoned, as she had been ordered, & at first she tried to deny it & said she had no orders. but I told her Mr. Lockwood had told me about it. Friday I phoned Miss Chepla what I had done & told her not to phone me at all if Mr. Lockwood made any changes & I have only heard from her since

Wea. Wednesday 19 Ther.

Wrote a long letter to Annie Woods. Radio in evening Mrs Bristol over in afternoon.

Fine Mon. 17 Hot 88°

Wrote to Robert & read the rest of day. Expected to go to La Jolla in evening but Mr. Wright, who was to take us, could not go. Mrs. Moodman phoned me Mr. Lockwood had filed charges against Miss Chepla. Mrs. Woods in to see me & we had a good talk. Mrs. Chamber died to-day

Morning Wife to-day

from gas probably accidental.

Wea. THUR. FEB. 20, 1930 Ther.

Mrs. Chavez here with Sister-in-law to see about $96. Will let me know tomorrow.

Inc. Jan. 18. Still warm.

Read over diaries & made notes about Home. If other two agree I may spring surprise on them & ask not to serve & be sworn as a witness. & so left Miss Chepla. Phoned Judge Higgins & Mrs. Moran about it. & will tell Miss Chepla tomorrow. no one else. Sep. went to Hist. Soc. meeting with Mr. Davidson

Inc. Wed. 19

Phone from Dr. Wellpton that Dr. Stacey & Mary Cline were in town & Dr. invited lunch with

Wea. FRIDAY 21 Ther.

her at 1. Dr. Dunne & I both went up town about 11. & did a few errands. Left magazines at Home. Then to Dr. Potter & had B.P. 162-80. Met Mrs. Bowman in Pottinger. Julia sends letter but Grandma seems mentally & physically about played out. Dr. Potter came with us to lunch. Dr. Dunne & I left early & she went on to the City Hall. Had meeting & I decided not to take part in Public Hearing about Miss Chepla as Commissioner but might be witness for her

mind to bring at 4.30 & met

Wea. SAT. ~~FEB. 22, 1930~~ Ther.

Mrs Chapla & Mrs. Stuckey - Supper at Monarch. Home 6th. Mr. Spirothere - Bed & tried to read no word about tarum fro 896.

Cloudy. ~~Thur 20~~ Cooler -

Pacity tired. Rose brought Mrs. Suma up to see Cottage & she will take it. It is very dirty. Mrs. Charez also sick with her throat but will let one know even about 896. Fred left about 2 for town

Fri. 21

Sent for man to clean 894. Rose helped & found it more than she thought at first. Everything had to be washed. No word from

Wea. ~~SUNDAY 23~~ Ther.

Mrs. Charez. Feels & tired & slept all day. Mrs Chapla phoned me once or twice. Mr. Buckley the lawyer came to see her & is interviewing many. Big arms to see one. No word. Fred busy repairing locks etc. Went up town in afternoon to see Dr. Neals - No, he was busy. Went home all day. Had a bad

Tuesday. Feb. 27. Rain about 6 P.M.

Very tired & depressed after last night's attack. Rose here but spent most of her time at 894. I tried to sleep a great deal. Mrs. Charez was not come to 896. Lights out early (now)

Mr. Buckley came to see me & found charges not definite & will ask for time to be answered. Phoned Brimmer to ask Dance to see Mr. Lovewood & urge him to withdraw charges. Phoned Mrs Moran about it.

Wea. ~~Mon. Feb. 24~~ 1930 Ther.

Sun. 23.

Cloudy Rain in night.

Still tired & at 10 30 had peppermint & rested. Started to write Anna Brooks but felt badly & stopped. Slept & read rest of day. Mrs Bintz rod in afternoon. Could not get the church at Long Beach. Had heart of Methodist Church at L.A.

Mon. 24

Feds went up town early & back in time for my lunch. I wrote short letter to Anna & Lizzie. Phoned a little but spent most of time reading & sleeping. Still feeling pretty mean. Letter from Lou.

Tuesday 25

Letter from Fred. 25

Fed up town in morning. Rose here & worked most of day on 894. Tenant thought every-thing too dirty. Mrs Bintz reported her friends did not want to come to P-Loma. Had Mathews man take mattrass. Call from Mrs. Ford & Daphney (Eliz.) Lodgeowed with help them much. Went down

Back at Lorraine at 4. Back at 5 got back.

Wea. WED. FEB. 26, 1930 Ther. Cool.
Cloudy.

Still out up to yard & decided not to try Amphion. Phoned Ruth but she had kickel. Phoned Mrs. Inman & she will go. Fed round up from at 8 45. Phoned. Mr. Mitten & Charlie were still going on. Tried to get Mrs. Penfold but thinks they have gone to brother's funeral. Phoned. Mrs. Loring I owned out come to Pioneer meeting. Much up on 1 05 car. Good meeting Mr. Bennett acted a little out. Mayor came down late with Mr. Hurley who has made an article fuss about Expan. I think he is a little touched. Mrs. Prutsale brought one home. I went right to bed. Fed round to Amphion. Phoned. Mr. Buckley about hearing. "Alva, I wrote still shine. Roberts not so well. Phoned Georgina about it & she will write her. Police patrol went screaching by about 7 15 & I phoned Mary Silvius & found it was a fire on Earl's Lane.

Wea. "THURSDAY 27" Ther.

I June. 27.

Up from at 1 05. Public Hearing at 2. I called it to order & then asked council & other Commissioner to action on. I did. Charges absurd

It seemed to one they proved nothing. Mrs. Harman quite disgusted with her Committee. Reporters in for short time. Home on 10 car & arm in bed. Fred up town in morning.

Fri. 28.

Up town at 8½ car. Hearing began at 9. Witnesses all in Miss Chepla's favor & good. Adjourned at noon & Mr. Sorenson was one home & Fred to town. Every one disgusted with treatment of Miss Chepla. Only two motions in [illegible]

Sun. very strange. Phoned Sun office about it. Had long talk with Miss Chepla in the evening & others. Home here & we visited. Her affairs not settled yet. Promised for Mon.

Sat. March 1.

Phoned Mr. McGrew & Mr. Lore of Union. Also Mr. Bowles & others. Hope we get more in the papers as it ought to be shown. Phoned Mrs. Nuttall & she is to take Miss Chepla, one of the girls & me to Baptist Church tomorrow night. Varchis down in afternoon

Did not mail as he is disturbed.

Wea. SUN. MARCH 2, 1930 Ther.

Fine.

Miss Chapla phoned about going to-night & seemed in good spirits. Mr. Lovewood had been to Home visit Mrs. Ragland. Wrote on accounts a little & started some letters. Phoned Mrs. Palmer about Mother birthday & to Susie Jones. Also Haines Mother died yesterday at 2 P.M. Phoned Susie about Baird's birthday Wrote Molly a long letter but did not finish Annie Brooks letter. Didn't get the Church but do not know why. Hope they haven't discontinued.

Wea. Showers. MONDAY 3 Ther.

Fred went to town in the morning but home in time to get my lunch. I was upset & tired so rested quietly all day but phoned a little. Not to Miss Chapla. Mr. Robertson & Cousin came either yesterday or to-day to look at cottage & will move in Sat. Mr. Sutton brought them.

Cloudy Wea. TUES. MARCH 4, 1930 Ther.

up town on 8.25 car. City Hall just in time for continuation of hearing. Miss Chepla had Lucy Garia. one of the girls. Mrs. Nash & Dr. Bunch and Miss Barton on the stand. Mrs. Pinson called & tried to prove Mrs. Worden's character unintuitiful. Lawyer urged Miss Lamont up in good shape. when she claimed to have read many books on Social Service to. He asked her if she knew "Mary Richmond" & she said She did not know the names of the girls. Mrs. Roland also tried to testify against Miss Chepla. The traitor are all her. Adjourned at 12.15 Miss Chepla went to lunch with me. Mrs. Cennat drove us to Grant. Home on 1.07 car & Fred went to town. Home to supper but up to Tuesday Club. Rose here & active at work on cottage.

Wed. 5.

Fred up town in morning. I got up to lunch & left on 1.05 car. Sent. & Mr. Bunnell met in Exam. room & brought decision in to meeting exonerated Miss Chepla. They sent a letter of recommendation that the

Home be transferred to Health

Wea. ~~Thur. March 6,~~ 1930 Ther.

Deptt. Mr. Gregory withdrew the Charges against the street men as no hearing & we were very glad. Mrs. Moran cracked to Grant with me & I had supper there. Fred met me at 7.30 & we went to the Philharmonic Concert. Fine. Mr. Ross brought us home.

Thurs. 6.

Letter from Anne. Robert down with Bronchio-pneumonia but past the crisis. Barbara de Koh with them & she & Jean Hartley a great help. I note Anne & Robert in the afternoon.

Wea. ~~Friday 7.~~ Ther. Rose & Fred up at 8.94 after Fred came back from town. Had my toe at Concert jammed in seat in front. & it hurt all day. Had sick headache towards night so lights out early. Standard Symphony very fine same of same piece as at Concert.

Fri. 7

Short notices in paper of Miss Chaplin's vindication. Mr. Lowrie & Lonnie afraid the Religious Charges would get out. They

said it was dynamite. Mrs. Simon

Wea. Sat. March 8, 1930 Ther.

still very ugly. Mrs Chapla very patiently waiting. Letters from Annie Roberts better but still in bed Feb. 27 - Taken all Feb. 21. Quick time for letter mailed Feb. 28 at Honolulu & here March 7. morning mail. Head still unsteady & eyes as well as only wrote a note to Molly & a little more on Annie Brooks letter. Mrs Chapla phoned about a case from Mr. Maine & I think Grey. Went to town at 4 25. Took prescrip to Mary Swenson & they took me to the Y.W. for Special Service Supper. Miss Shea brought me home.

Wea. Sunday 9 Ther.

Fine. Sat. 6

Tired. Wrote a little Rose here. but tenant did not come. Took Ol Rivin & of course kept very still all day. I did some phoning. Affairs at Home still pretty bad but I hope Mr. Lockwood will soon set the light. Finished Annie Brooks letter. Mrs Spicer here last night.

Sun. March 10. '30

Wea. ~~Mon. March 10~~, 1930 Ther.

Did not feel at all well to-day & slept a lot. Phoned a lot of times about Home affairs. Did not write much. Dr. Pierce in the other day about Miss Baldwin who is more erratic than ever & Mr. Jewell quite upset about it. Her time is up Apl. 3. Radio pretty poor to-day so I did not enjoy the Church Services. Mr. Spicer came about 6 & he & Fred went to Ocean Beach after supper. Home quite late. Mr. Robertson came

Wea. ~~Tuesday 11~~ Mon. 10. Ther.

Felt much better. Wrote some letters. Phoned Mrs. Brock & Dr. Hedgewood & a number to see if I could get in touch with Mrs. Hinman but could not. Phoned Helen Ross to see if she wanted our tickets to Amphion. Finally got them to Raymary Swenson. Fred went to Fellows meeting & I wrote Dr. Case & then went in to K.T.J.

Tues. Mar. 11.

Wea. ~~Wed. March 12.~~ 1930 Ther.

up town on 8^45 car & crush right to J.W. Met Mrs. Hannan & had a talk with her. but found she had wrong end to Mrs. Pappers aide & so did not go into Live Center meeting. Dr. Brunt & his Mother & Mrs John Simison there. Dr. Brunt took Mrs. S. to Manitou & took me to City Hall. Mrs. Heartfall drove home & me to Y.W. & over went to Child Welfare Lunch. Good meeting. Went to bank & to see Mr. Buckley. Home on 3^25 car & Fred. went up town with papers.

Letters from Mary & Donald Barrie

Wea. ~~Thursday 13~~ Ther.

Rose up early & upset a drawer of Judi shirts. I worked with some magazine for Y.W.C.A. Bed before Rose left.

Wed. 12

up town on 11^45 car. Mrs Vargney on car with me. Ingram lunch. Mrs Rainwater spoke & spoke twice. City Hall. Mr. Bunnell half sick with cold. We filed the charge against Police. Mayor in & spoke. Mr. Swenson brought me home. Phoned Miss Chepla. More friends trying up for Leo. Mrs. Stuckey & Social workers tried take it up if Lockwood does not act soon. Bed early.

Wea. ~~Fri.~~ MARCH ~~14,~~ 1930 Ther.

Pretty tired & rested all day but kept busy at Phone. on Home affairs. Much quiet there. Miss Chepla had talk with Mr L. her was not very gracious.
Did a little mending. Fred up to lunch with Judge Harp & Mr. M. L. Ward & others. Harp & Ward will be 80 this week. Rec. Lure & read over medicine a little. Standard Symphony - fine Miss Bristol in. Phone - 18
Showers - Friday 14. -

Wea. ~~SATURDAY 15~~ Ther.

Filled out blank for Biog. Records & hunted data in diaries. Phoned Miss Chepla & all across. Phoned Miss Tinc to find out about Lenten Services. Began to rain hard about 2. & blew also. It kept up and into the night. I got up after lunch & Fred & I did quite a lot on our journal. Played solitaire & read a little after supper. Did not hear from Grace but she sent word dear Cloud Sunday. Fred almost sick with his

his throat probably from
Wea. SUN. MARCH 16, 1930 Ther.
the Iodide. Letter from Anne
& Robert better but no pep
or appetite. Hoped to go to Arch
Mar. 2.
SAT. 15
Rained in on sleeping porch
& work porch & papers wet.
Fred a little better, no fever.
but coughing. Hard rain at
7 P.M. & hail. lightning & wind
at 50 miles. Fred rested all day
but much better at night. About
10 I began to slump & lazy rest
of day. Called up Kelsey.
SUN. 16.
Rain
Wea. MONDAY ~~17~~ Ther.
A quiet day in bed. Called
Doig about his 75 birthday.
Wrote to Anne & started
letter to Wally. Feel a little
feeling pretty slim.
Called Mrs Power about 8 P.M.
Read most of day. Fred
himself sort quite up to par.
so pretty quiet all day.
Clearing ~~Mar 18~~ Showers.
~~Rose late & breakfast~~. Fred
very tired. Finished letter

Wea. ~~Tues. March~~ 18, 1930 Ther.

Another day of rest. Letters from Anne & Annie Brooks. Robert much better & they had a day with Hatch & Louise both seemed to be well. Mr. Spice over in the evening & they were up quite late & began Allegan Jan. 18

Rose late & washed. Fred quite tired & rested most of day. I read a lot. Did not phone as much yesterday & to-day. Fred went to Jackson

Cold as [illegible]

Wea. WEDNESDAY 19 Ther.

Slight headache early but better later. Up town at 11.05 & went to City Hall. Left flowers & books & then to Ingham Inn to Dean Petersen on Adult Education. Meeting at 2. Public Hearing at 2.30. Mr. Pogle there & Gattiments for Inspectors position. Decided on open competition 4 pm. Mr. O'Rourke in & we & demanded re-hearing of Miss Chaplin's case. Very funny & dramatic. I phoned.

to Mr. Buckey & Raymond

Wea. THUR. MARCH ~~20~~ 1930 Ther.

about it. Decided to see Mayo next day. Supper at Frank. Fred met me & we went to Amphion. Pinnacle Quartet very fine - Vacation over & all fed in afternoon. Ruth brought us home.

Thurs. 20.

Head still aching both sides head. Up town at 11.05. Stopped at Union office - met Mrs. Morrow at Frank. & we went to Coldene Hill. Mrs. Clark met us with Auto. Had good time - Mayo

Wea. FRIDAY ~~21~~ Ther.

Mr. Kearnes Mr. & Mrs. Hayes & Mr. & Mrs. Dunham there. Mr. Morrow quite overcome. He is the first to retire from Playground. Every one very fond of him. Went to City Hall & up to see Mayor & talked over an hour. He promised to see Lockwood & have transfer made at once. Was very tired after my talk. Home on 5.20 car. Did some ploughing & bed. Took Alcohol for head. & Carrie & Bikesetts.

Fri. March 21.

Wea. ~~Sat.~~ MARCH 22, 1930 Ther.

Head aching hard. Phenacetine relieved after a time. Mrs. Ramsh brought Grace one bot. my dress shirts. Read a little off & on. Left headache kept returning. Phenacetine three or four times.
Rose here & had home in shape for Molly. Lillis in a few moments in evening. All very little & pretty miserable all night. Good dose of phenacetine helped.

Wea. ~~Foggy~~ ~~Sunday~~ Sat. 23 Ther. Cool.

Head still bad. Grace over last night & we talked a little in the morning. She will let me have some of her furniture & piano soon. Mrs. Poire over with her husband & at 896 will let one room soon. Rose here until 6. Molly & Violetta Johnson came at 6.20. All in bed early.

Wea. ~~Mon.~~ MARCH 24, 1930 Ther.

All slept late - Some better but had tired up about 1.30 head aching hard. Better about 3 & slept quite - Girls went for a swim - Lillie & Violette routine Molly out in power boat & watched them. Dr. Potter over about 2 & made quite a visit - Little after he left had time with breathing & took nitrite - Headache disappeared but very limp - Molly & Violette at Nevills for supper.

Wea. ~~TUESDAY~~ 25 Mar. 24. Ther. 81°

Better but slumped again about 11 - Stayed in bed & read most of day - Slept a little. Violette went for swim before breakfast. Ruth over about 1.30 had been to Imperial Valley Chamber Day of U.P.C. on holiday at Station. Mr. Spiers over in the evening. Mrs. Moran & Miss Chepla phoned. Molly in bed early.

Thurs. 25

Wea. ~~Wed.~~ MARCH ~~26~~, 1930 Ther. 82°

Still pretty tired & a little head-ache. Stayed in bed all day.
Molly & Violet went for a swim. Rose came & got dinner. Molly & Violet went into town & had car cranked & did errands & came. Drank punk.
Grace phoned. Did not care to draw any more! Found Mrs. Rice not likely to come so phoned Grace we owned not need furniture. Decided to drive tomorrow.

Wed. 26

Wea. THURSDAY 27 Ther. Fine

Was up & dressed by 9. Said Mrs. Bristoe already acting to Piano when it came. We left soon for our drive went to Coronado & to Flying Field - down Silver Strand & had lunch by beach. Then on to Sta Fiana & Rancho Cabinda. Fine drive & a magnificent place. Violet took pictures all along. Pretty tired & led as soon as I got home. Played dominoes in the evening.

Wea. FRI. MARCH 28. 1930 Ther.

Foggy early - but soon cleared. Talked accounts with Molly & Fred. Mary Chepla phoned not a very satisfactory talk with Lockwood. Mrs. Pepper trying to make up to her. Mrs. Batchelder phoned about Bess Hale. Mrs. Moran phoned. Rose here at 12 & I dress. Molly went to town ~~with her~~ with me. Lillis went with Violet on bay trip. Molly left me at office & went out to see Alva Haines - Had a long conference with Chief Hill & the Mayor - Mr. Bunnell on Grand Jury - Mrs. Westfall brought me home. Stood up to supper with family but went early.

Wea. SATURDAY 29 Ther.

Some fog. Friday 28. but soon cleared. Molly went up with her car but came in good time for dinner. She & Fred brought me in my present - & Rose brought me a present later & some leaving blossoms for the table. Letters from, Anne, Rob. & Ken. Aunt

or Sister Lizzie & from Charles
Wea. SUN. MARCH 30. 1930 Ther.
Rogerson. Rose & Violet had
a fine dinner for me. a fine
cake from Hamilton & a
beautiful basket of fruit
from the office force.
Grace & Nadine came over in
the afternoon with big
box of candy. Grace took her
belongings home from the
ray room. Her piano & parlor
carpet came over here Wednesday
& Mrs. Overdenn looked after it
for me. It is fine to have the
piano. Margaret Shea over in
Wea. MONDAY 31 Ther
afternoon. Nody with me to
bed about 5. & drink up with
Miss Shea for her car. About 10
Mrs. Maude & Linda Birkstrop
called. I was glad to see them.
Fine Sat. 29.
Family up a little early. Georgina
& Emma & Stewart?, Hallie & Jean
are, now to see Nody. Nomy
Chester phoned. Has not heard
about yesterday's conference
but Mrs. Peters quite sarcastic.
Mrs. Maude & Linda in for
a few moments to say good bye

Molly & Violet off about 1. &
Wea. ~~Tues. April 1,~~ 1930 Ther.
will go to Long Beach for
the night. Letter from
Anne. Mrs. Rotinne. Ethel
Annis. Mrs. Bonner-Davis &
flowers from Georgina &
Mrs. Menille & Sedan. Wrote
a little one letter to Anne.
Took headache & tired. Rose
here & got my hands & head
up for Sunday. Mr. Spring &
Sailor Mr Burge over about 4.
Mrs. Moran called me up in
the evening. About 9. Mary
Cabral called me up about
Wea. Wednesday 2 Ther.
some trouble. I could
not understand her but told
her to go to bed &c. About 10. Bro.
& Wm's wife with Mrs. Souza came
up. George had been drinking
They reported her violent & they
were all afraid. Phoned police
& had her taken to Psychopathic
Hosp.
Sun. 30
Woke tired but soon felt fine
& went to Church at 10. Ted had
approb. with Rev Drew as could
not go. Turned my ankle as

I stepped off sidewalk & Sailor

Wea. THUR. APRIL 3, 1930. Ther.

picked me up. Mrs. Rose Smith on car with me. Went right to bed & Fred managed supper & some P.K. Miss Binkley over. & Bowman called. Ruth came for Fred at 7. to go to hear Bryson. I wrote to Anne & Molly & had lovely music over radio. Rain in afternoon.

Cloudy. MON. 31. Cool.

Fred went up to Mr. White funeral. Dr. Doig phoned & Dr. Potter. I phoned. Mrs. Lang to thank for letter from Pinnacles. Wrote a little. George Cabral reported Mazy quite comfortable. Uncle Ernest White died Sat. morning at 10. He was

Wea. FRIDAY 4 Ther.

glad to go. Fed went over to bank of Sgt. Mrs. Webber on the car & camp she is very nice. I hope she comes to see me soon. Mr. Spicer came about 5. I wrote some more & phoned a thank you to Mrs Powers for flowers. Mrs. Marston also sent me flowers. Ines. Rpt. 1

Felt quite as spry but proved no water & felt better. Phoned Mr. Ramirez & had good talk. Wrote a little & read. Fred went up to Council Annual &

left my supper fried for me.

Wea. SAT. APRIL 5, 1930 Ther.

Miss Chepla called & someone for Alice. All quick by 7:30. Letter from Mrdy she is home safely.

Fine. Wed. 2.

Up town at 11:05. Did a lot of errands & met Miss Chepla at San Carlos. helped her a little with coffee. She went to check up on her home. Reached City Hall at 1:40. Meeting was very long. Church at 4. 10-12 there, could not understand minister. Walked down with Mrs. Strickstein. one or two errands & in to movie "Lois Moran" Supper at Monarch. J. M. at 7:30 to hear Miss Scammon. Wea. Fred SUNDAY 6 month. Ther.

To J. M. & spoke about shells. Came for me with Mr Wallbrun about 9. & he brought us home.

Fine Thur. 3.

Cooking fried - Sal hepatica - Mrs. Moran phoned me about 6 Rowe & he phoned me later - Phoned Buckley & found Charlie obliges us to furnish coffee. Phoned Mrs. Moran a number of times Miss Chepla phoned me. I got Brunnett & Beck Beach later. People were to come & look at home but failed. Mrs. Bowler type with Arnold & some others

scheme. Rose had to worked.

Wea. ~~Mon. April 7,~~ 1930 Ther.

Letter from Anne. & from Dorothy yesterday. Lillis in in eve. had 17th birthday. She was asking our house for some school work. She is accepted at Pomona & Mrs. Newell very glad. Mr. McGraw called one about 10 Rouse. very funny. I called Mrs. Moran & had a good laugh. A little sunshine & bed at 10. Fred went up stairs with chairs.

Fine Friday 4.

Rested in bed until 2.30 then up & dressed & up to Church & Bible Class at St. Pauls. Walk to J.W. & watched the swimmers & had coffee. Dr. Potter came in & we walked in to

Wea. ~~Tuesday 8~~ Ther.

Mrs Seamans talk. I left at 8.5 Fred met me & we walked to the Philharmonic concert. It was fine but the last of the season. Mrs McLeod on car with me to Mrs. Davison.

Fine Sat. 5.

Fred picked & worked on the Loquots & Rose did a little. Vacuum over in afternoon. I felt very badly for a time. Mr. Spiro here in evening.

Sun. Apr. 6.

Wea. ~~Wed. April 9,~~ 1930 Ther.

A quiet day in bed. Tired & some pain. Wrote to children. Rob & Anne. Slept quite a little. Mrs Bristol over in afternoon. Think this the day Grace & Walter came over in a great hurry. Mon. 7

Still in bed. Fred & Mr. Spicer went to Scientific Library but not very successful & came home & worked here. Mrs Chepla phoned me & I turned her over to Mr. Pepper. She said she was going to see Mr. Lockwood. Wrote to Molly but too tired to write more.

Wea. ~~Thursday~~ Friday 10 Ther.

Woke at about 4 restless & some pain. Up about 6 woke in great pain & nauseated. Nitro Glyc. Peppermint but not relieved for some time. Pain off & on all day & very tired. Easier towards night. Fred home all day. Rose here. Reported Mary Cabral going to Rockhaven from ord. she had been paralled. Radio music fine most of day. Mrs. Moran phoned & some old friend but Rose couldn't get name. Dined & Fred in bed early & had a fine night.

Feb. 9. Rain in night.

Wea. Fri. ~~April 11,~~ 1930 Ther.

Woke feeling fine but tired. Fred could not let me think of going up to Ill. Rivin before breakfast. Fred busy about the house. I read & slept & did a little planning. Mr. Clark of Riverside phoned they work at El Cortez. Dr. Louise had hurt her arm and I advised getting Dr. Helpline. This was on Thurs. 10. Fred called up Mr. Clark in evening. Dr. at Mercy Hosp. Mr. C. will come for us Sat. to visit her. I did not

Wea. Saturday 12 Ther.

get up Thurs. Radio in the evening. Ruth over to get her bag. Fred began his garden work to-day at it off & on all day.

Foggy morn. Friday 11. Of day in places but clear here.

I got up about 10 & went out in garden with Fred. Fixed around a little but lay in chair most of time. Rose here. Fred went up town at 12.30 to Museum Meeting. Home about 6. Rose had me go to bed before she left. Wrote to Annie B. in evening.

Sat. April 12

Fine Wea. ~~Sun. April 13,~~ 1930 Ther.

Dr. Read phoned about 9 inquiring for Grace & wanted to loan from her. but I advised her not to ask.

I went up town in time for lunch with the M.D.s. Dr. Mannion the guest. She is the Chief Med. Exam. for W.B.A. Took box of flowers with one for Dr. Clark. Met Fred & Mrs. Clark at Lorne & we went up to see Dr. Clark at Mercy Hospital. Saw Mother Angela & she was most cordial. Mrs. Clark ~~Wea.~~ ~~Mon.~~ ~~Monday 14~~ ~~Ther.~~ we came home & to bed.

x Rainy off & on. Sun. 13.

Phoned Drs. Martin, Neilson, Porter & La Banne about Dr. Clark. Phoned Hospital & found Mrs. Clark had gone home. Sent off some Easter cards. Mrs. Mathews here with Fred until nearly 2. Took friends lunch when Ruth Sherry (Ruth Forbes of Stafford) husband & two children called. Mrs Brutto here until 5. Went to Robert

Since Mon. April 14.

Wea. TUES. APRIL 15, 1930 Ther.

Phoned the Mayor. Mr. Moines Mr. Donnell & Mr. Gray about Commie meeting. Also Headquarters of School Commission about Dr. Dorey. Left on 9th car & went direct to City Hall. Busy session of Commie & adjourned at 12. Miss Judy went to lunch with me. Train too crowded. Found Dr. Dorey in her room & she much liked at lunch tomorrow at Grant. Went to Saddle Rock for lunch. Met Bunchie & his daughter. Back to City Hall & Commie. Signed papers for O'Rourke. Commie meeting quite interesting but did not accept our ordinance entirely. Same vote 3 to 2 but no remarks made this time. Mr. Freeman brought me home. Pers feeling much disturbed over Mary & Christian Science. She was not at office to-day. Bed at home. Mrs. Wright came for Fred & Mr. Spear for Fellows meeting.

Wea. WEDNESDAY 16 Ther.

Back to City Hall & Commie. Begun work Rlay Hutchinson

Tues April 15

Fine Wea. ~~Thur.~~ ~~April 17,~~ 1930 Ther.

Phoned Dr. Dorsey & made appoint. to meet her at Grant. Up on 11 25 car went down to Italian crown & Dr. Dorsey soon came & we had a little visit before lunch. She eat with me at lunch & we once both called on to nine. Met Mrs. Merrill & one or two others. Dr. Dorsey presented with flowers & she gave some to me. Went to Auditorium. where she spoke Dr. Kleinsmith of So. Cal. Univ. other speaker. I was delighted with the way she was received on the occasion.

Wea. ~~Friday 18~~ Ther.

Cut out

authority. Mr & Mrs. Hosking of Decaside took us to Hotel & brought home. I went to bed at once tired but braced up. Tired out to Sunday

Wed. 16.

Very tired but tried to write Lois on Henry's birthday. Feel up town in morning. Mrs. Norman in for a few moments. She is cleaning her home for new tenants. Hogie the Meyers home for its in June. Felt pretty badly about noon. Called Dr. Nevell but she was out at home. Kept very still & felt better when Fred came home. Mr. Man here for books.

Thurs. 17.

Wea. SAT. APRIL 19, 1930 Ther.

Planned. Dr. Lemmond & Dr. Mahan about Tech. Clinic meeting. Dr. Mme here one esp to the hospital to see Dr. Clark. Frances has sitting up & letter. Dr. LeBrun came in & she worked with me to evening. Went to Tech. meeting & Dr. Cordna speaking. Lunch time & eat with Mrs. Bordeaux & Mrs. Fortson. Stairs to meeting in afternoon & accepted for our Clinic. Met Mrs. Blackwell & spoke about Stamp basket. Mrs Crane with me going home. Supper at Morgans. Mrs Mack at depot by Mrs.

Wea. SUNDAY 20 Ther.

Howard. Mr. Howard & boy with Fred esp afternoon. Dr. Mack there all Friday. Harbor in 1909. They are now on L.A. Bed as alone as they left & write to Anne.

Fri. 18.

Just tired & quiet all day. Mrs. Morman in & Dr. Mack. Rose here. Fred went up town in the afternoon. Letter from Anne. She is still in bad shape. Radio in one. Ray H. here 1/2 day

Sat. 19

Dreamed of thoughts of Anne all night. Rose pretty tired. Did a

little on accounts & wrote to
Lizzie. Wea. ~~Mon. April 21~~, 1930 Ther.
Mrs. Bowles in & talked
some time about investments.
Vachers crew in the afternoon
& brought bal. of money on red
bill. Mrs. Spicer here until 7.
Rose here. Miss Chopla phoned me
Mrs. V. Rowsee sent her an Easter
gift & note. Phoned Mrs. Turner
about someone to take girl to church.
Miss Tulloch will go. Felt badly
about 5 but little after supper &
Sloan. & Peppermint. Solitaire quite
a while.

~~Sun. 20~~
Easter Wea. ~~Tuesday 22~~ Ther.
Radio at 7 & had good program.
but at 11 Static spoiled the
church program. Tried to write
but felt badly & had to
stop. Fed with one week of
day. Nov. 21.
Took Ill Picine first thing after
a rather bad night. Fed
note to Robert for me. News
of Judge Stearns death. Wanted
to write Mrs. S. but not able.
Mrs. Morgan phoned & Miss
Chopla but I did not see them.

Jacs.

Wea. ~~Wed.~~ April 23, 1930 Ther

Some better but did not
move about. Pain most of
time but not severe. Mrs.
Morgan & Lillie Newcomb. Rose
here. Phoned once or twice
Fred at home all day. Molly
phoned at night.

Fine Wed. 23. Cool.

Better but very limp. Letter
from Anna & Molly. Some better.
Mrs. Morgan phoned. & Mrs. Rogers
asking for bread. Mr. Spina over
in the evening.

Wea. Fine THURSDAY 24 Ther.

Better but decided not to go to
town to-day. Phoned Mrs. Morgan
to have meeting to-morrow.
Mrs Chapla phoned me about
Mrs Fullerton. she has loaned a
radio to the Home. & brought a
Prayer Book to the girl. Mrs. Morgan
in a little while. Wrote note to
Mrs. Sloane & finished Emma's letter &
a note to Molly. Feel very tired
to-day but says not sick. Helen
came for overnight & go to Hatta-
ranna to-

Fine Wea. Fri. April 25, 1930 Ther.

Better but still pain off & on, not severe. Fred & I left at 10.5 car for town. He got off at State St. & went to see Hacho about Nelson's bill, & other errands. I went on to No. 5 to City Hall & we had our meeting. Mrs. Moran swamped with work. After our meeting. Drs. Cordua & Potter with Mrs. Johnson of Avro. Charities came to see me. Not a very satisfactory conference. Mr. Swenson brought me home. He is at outs with Mrs. Moran over classification. He looks very thin & badly. Mary is not doing very well. Fred home on car soon after. I rested there. Bed & very tired.

Fine Wea. Saturday 26 Ther.

Woke rested but soon in a peck of trouble. Mrs Chepla much distressed over article in paper about combining Home & Dept of Hope etc. Phoned me twice. Mrs. Moran expect over letter from City Atty's office. I phoned Higgins he says stick by our rule. Also asked him about new Committee on Charities. Phoned Millan & Hesket. I think it all broke. Fred left for town at 10.25. Mrs Chepla going to Patton with one of the inmates to see her daughter. Mrs. Pepper quite ailing. Lockwood phone Mrs C. she showed great Mrs Pinson with respect as she is older!!!

Wea. SUN. APRIL 27, 1930 Ther.

Fine.

Radio especially fine to-day & had a good sermon. Miss Bristol has guest & wanted me to meet her. Wrote a joint letter to Clover, May, Charles & Annie Haynes. Got up about 8.30 & out on porch to see "Armada of the Air" 145 big bombing planes &c. a great sight. Went over to Miss Bristol's for a short visit & met Mrs.? from New Haven. Staid up to supper with Fred but went early.

Wea. MONDAY 28 Ther.

Some clouds early. Eclipse began about 9. Middle-ump. Got up & out with on porch & took some shots with camera. Got pretty tired but intended to stay up to dinner. Played solitaire & was sick so decided to go to bed. Collapsed with nausea & pain & Fred put me to bed & undressed me later. Staid very quiet & read a little. Spicer here in eve. & to supper. About 10.30 pain in chest & arm & at 10.45 called Fred. Put in Nitro & inhaled nitrite of Amyl.

both continued & Fred gave me
Wea. ~~Tues. April 29~~, 1930 Ther.
Hypo 1/8 a little after 11.
Tues. Apr. 29
Slept much of night awaking for a
few minutes at a time in pain.
Roused about 9 & had breakfast
but pain returned. Took Nitro & kept
very still. Fred went to town at 11 &
home at 12³⁰. Mrs Noonan came in &
Rose was here at 12. Fred met Bill
Cabral's wife died. Poor girl she had
Syphilis & its sequelae. Fill with home.
Fred wrote to Lizzie from me.
Letters from Annie & Rob.

Rainy Wea. ~~Wednesday~~ 30 Ther.
Letter from Molly.
Still feeling badly but had a good
night. Fred up town in after-
noon. Lillie Neill over & sat
with me & studied.
Radio at night.

~~Fine. during day. Rain in night.~~

Wea. THUR. MAY 1, 1930 Ther.

Fred went up town in morning
I went to bath room while he
was gone. Rose here at noon.
Stayed very quiet, write about
3. When I had bath & Fred &
Rose changed bed & turned
it around. Pain returned in
force & I had hypo about 6.
Slept most of night.
Letter from Anne & Annie B.
Letter from Annie Brooks.
Children brought May baskets
for Fred & me

Wea. Showers. FRIDAY 2 Ther.

Sleepy & quiet most of day.
Took Phenacetine for pain
early in afternoon. & it relieved
& had a small dose in evening.
Fred did not go up town to-day
he felt very tired.
Mrs. Noonan in for a time
Mrs. Moran & Mary Chapla
phoned. Lent I did not answer
phone at all.
About 10^{30} began to have distress
& nausea very severe. Took Nitrite
& peppermint. 3 times - finally relieved

Wea. SAT. MAY 3, 1930 Ther.

Cloudy & rain by P.M.
Very tired & discouraged. Started out with peppermint. Fed rose to town at 10 25. Mrs. Norman over & Rose here at 12. Fed Shane about one. Brought films of Mar. 30 pretty good. Sun pictures no good. Quite free from pain most of day. Spice over about 1 30. He stayed until 11 P.M. Pain about 5 30 quite severe. Took large dose of Phenacetine & better soon. Fed & Mr. Spice worked in dining room in evening. Put out my light at 9 o'clock.

Wea. SUNDAY 4 Ther.

Rainy & very dark all day.
Much better but tired. Pain on finger joints off & on. Dr. Newell & Georgie in to see me. Mrs. Norman in with L.A. News. Mrs. Merrill & Ethel Swain here at 11 for a church call. Heard Sermon & part of Vespers from St. Luke's. Miss Bistre here in afternoon. Wrote note to Dr. Nancy Bowen. Took Phenacetine at night.

Rain -

Wea. MON. MAY 5, 1930 Ther.

Good night & felt better. Wrote letter to Anne. Pain started about 11. Fred phoned & found Dr. Nunez would be home but I did not have to call her. Pain off & on but not severe until late in afternoon. Fred getting over sick headache & tired. Pain kept up & had Hypo at 7.30. Rested well until after mid-night. Nausea & pain & head cruzzy both night & dozed most of night. Bad dreams.

Wea. Fine Day. TUESDAY 6 Ther. had 10.+ ins. of rain.

Mrs. Felix came about 1.30 Boyd came down yesterday to meet her. She seemed very nice. Fred left for town at 1.25. Rose here. Mrs Cabral's wife buried to-day. Felt tired & stirred up when I awoke. Sal. Hepatica with my breakfast. Kept very quiet all day. Fred went to town in the afternoon. Mrs. Moran phoned. Fred came to bed early. Sent birthday card to Carrie Bates.

Fair cool from snow on Mts.

Clearing Wea. WED. MAY 7, 1930 Ther.

Had good night. A little disturbed before breakfast but Peppermint & breakfast fixed me up. Fed went to town about 10. Mrs. Norman in for a time. Realized I was pretty weak & kept very quiet & read most of day. Wrote postal to Lizzie & phoned to one or two people. Mrs. Moran phoned two or three times to tell one about things. Spicer here in afternoon evening. Mrs. Newell over & Lillie came for her. Showed Mary Manton about Mrs. Ellis

Fine. Wea. THURSDAY 8 Ther.

~~Sunshine rain & hail~~ about 5 P.M.

Did not feel quite as well to-day. Pain off & on & tired towards night after reading a lot from papers & old magazines Rose here & she & Fred fixed bed back in old position. As light much better. Sat up while they moved it. Mrs. Norman in several times. Played solitaire after supper. Fed wrote Molly for me. & to Mrs. McGuirk. Alice in with cent.

Fine.

Wea. FRI. MAY 9, 1930 Ther. Cool.

Had good night & felt fine with no pain - went to bath-room. Looked over papers a little. Mrs. Noonan in. Fred went to town at 10 25. Letter from Dr. Cadd. Fred went up at 11. Rose here & worked & got my lunch. Lord bless I ate too much & had trouble later. Phoned Dr. Clark. She goes home Sunday. Also phoned Mary Chepka. Mr. Brunnell here at 3. Fred home even. Ruth Ragan here. Mrs. Noonan in with my shoe strings &c. Mr. Swanson in about 7.

Wea. Fine SATURDAY 10 Ther.

Had some pain during the night & in early morning so did not get up all day. Fred & I went over some insurance papers & Mrs. Nettie from 894 called. & told me about Lucy & family. Phoned Byd about pumpkin tickets. Rose here & got lunch &c. Vachris here about 1 30. Bed early. Divine in R.E. for Fred. Flowers from Nina Chepka & from Molly for Mother's day.

Still a little cool.

Fine. Wea. SUN. MAY 11, 1930 Ther.

Good night. & felt pretty good when I awoke. Mr. Clark & Dr. phoned me from the hospital to say good bye. Fed up at 6¾ where water pipe had broken. Mrs. Webber discovered it & came for him. Mrs. Morris & Chester phoned her. She brought me some flowers. Rose sent up lovely roses by Wendell with the pass. Church very good but interrupted. Some want to form "Radio congregation". Mrs Chepla called in afternoon and later Mrs. Ellis who stand for our simple supper. She will take our garage as the one on the hill is hard to get into. Mrs. Morris is again. Portuguese here for exp. & one the barber who will come tomorrow to cut my hair. Grace phoned. Still at Mary Keating's. Read aloud to Fred. Bed at 10.

Wea. MONDAY 12 Ther.

Fine

Woke in good time. Read the paper to Fred & did Cross word. Frank & wife here to look at house. He was pleased but she indifferent. Sent flowers to Mrs. Morris. Wrote to Anne

& Robert. Got up about 2 & be
Wea. TUES. MAY 13, 1930 Ther.
ready for barber. He came about
3. After he was through head
felt much better. He talked
politics, very funny. Thinks Hoover
can never be re-elected &c. I came
right to bed. I was quite "all in"
& had a light supper & was
asleep by 7³⁰. & had a fine
night. My flowers are
also beautiful. Phoned.
Mrs. Morran & we decided
to have meeting later. Mr.
Bremmeth sch Friday 10 A.M.

Wea. WEDNESDAY 14 Ther.
Fine day & I felt pretty good
Rose here. Mrs Morrison
once or twice. Up about 3 &
had fine bath & lay on the
chair & read to Fred quite a
time. Mr. Spicer here but
Fred did not see his eyes.
& came down with me. Went
to bed about 7 & had my supper
Read paper to Fred. Light out
about 8. Fred up twice in the
morning.

Wed. 14

Fine Wea. THUR. MAY 15, 1930 Ther.

Fred pretty well used up & lay on my bed all the morning while I read to him. About 3 I was up & dressed for first time in weeks. Read to Fred all the afternoon. Back to bed for supper & read to Fred while he played solitaire. Bed early.
Letters from Robert, Renne & Molly.

Thur. 15

Fine Wea. ~~FRIDAY~~ 16 Ther.

Bad dreams but after my breakfast I felt O.K. Wrote to Molly while Fred was busy but read to him most all day. He wrote a letter to the Union about the good editorial on Prohibition which he mailed at noon.
Rose here & brought some lovely roses. Radio on the evening

Fri May 16 Showers.

Wea. SAT. MAY 17, 1930 Ther. Cool.

Fred & I left for town at 9.05 & went directly to City Hall. Mr. Drummond could not come but some the general came & we held our meeting. Mrs. Moran & I went to lunch at Golden Lion and then back to City Hall. Fred met me there he had seen Dr. Irving & he encouraged him about his eyes & agreed with him. He felt pretty mean & was flushed & dizzy. Took no 5 car & ~~and~~ car at Plaza & came home. Olive Nurse helped me up stairs. I

Wea. ~~SUNDAY 18~~ Ther.

write quite 2.30 & sick. Fed also. Ovaltine & bed & Fed slept for ale the evening & bed early.

Fine Sat. 17

Worried & had bad dreams. Woke at 5. Fed at 8. He felt better & made fun of my worries. Think he has had migraine all this time. Cont. rest & lunch. I read to him all day. Rose here & I was up in afternoon. Slept read above. Exam. Portuguese woman. Bed about 7. Read until 9.30 to Fed. Mrs. Moran in. Molly phoned.

Sun May 18 — Warmer

Fine Wea. MON. MAY 19, 1930 Ther.

Mrs. Noonan came over for Sat. about 8. Charlie & Ruth Cutler & Jim & his wife came last night. I took her blankets & sheets all on the line.

Ruth & the children called on me later Jim & his wife "Kay". I quite liked her but very dependent not at all like Ruth.

Mrs. Noonan in about 6. with the blankets. Grace phoned they were leaving in the morning. Used Divine in Fred's eye. Fine Tomorrow

Fine Wea. ~~TUESDAY 20~~ Mon. 19 Ther.

Slept well but troublesome dreams. Fred slept hard all night & more all day. I read to him & wrote while he was asleep. Olive in for a sam. for Mon. ~~Tue~~ badge. I phoned Health Office about Barbie & Archie reported later he had been fishing Sunday & that Quarantine Office reported measles. About 5½ Fred went down to store. I had some pain & was restless all day

Fine Sun — 26

Wea. ~~Wed.~~ MAY ~~21~~, 1930 Ther. Bloody

Mrs Mc Leod phoned me Mrs. Rutherford had written her of Mrs. Hannis death. I wrote him to-day. Fed up at 7.30 for his bath. Plumber came to fix pipe at 8.96. & at 8.48 M. Rose here - Read to Fed all morning. He went up town in the afternoon - Carrie Remondino Knapp & her husband called on me. just the same as ever. Letter from home. they sent Mother's Day Radio. I never got it. wrote a letter. Opera over radio in evening.

Wed. 21

Wea. ~~THURSDAY~~ 22 Ther.

Had some pain yesterday but a good night. Up town at 1 and right to City Hall. Mr. B in to see Francis of Chopla hearing & I had good talk with him. Good meeting. Mr. Brunnich in late. Went over budget. Earl Gainder did not come Home at 4. & right to bed. Mrs. Ellis in for her letter at about 6. Read to Fed entire.

Arm very painful for a time in the morning

Thur — 22

Wea. FRI. MAY 23. 1930 Ther.

Fred very tired & sick headachy.
I read to him all day until
5-30. stopping to hear Dr. Cordna
over radio - Mrs. Moran phoned
Charges against Mr. Gregory filed.
Mr. Spiro over to supper - At
about 7-30 Architect the Stevens
with children called. Left
about 8-15 - Played solitaire
until 10 o clock.
Tried but no pain all day.

Fine Wea. ~~SATURDAY~~ Friday 23/24 Warm. Ther.

Night with troublesome dreams
but slept between 6 & 8 A.M.
quietly & more feeling fine.
Read to Fred & had a fine bath &
shampoo - Back to bed until about
8 when I arose & went to door & met
Prince Mrs. Webber's dog. Nai "all in"
& lay down in chair - Strychnina. Ray
here & garden looks fine - sunset begins
& water trees now - Ray Wk Rose home
with her vacuum cleaner - Fred came
about 6. Mr. Abbott left message for
him - Ocean Beach paper had mean
article about prohibition - Bad as

Fine. Sat. May 24

Wea. SUN. ~~MAY 25,~~ 1930 Ther.

loved eighty & felt fine. Phoned Dr. Delphin's office & found bunch over last week. Letter from Miss Nugent who is in L.A. being treated for her eyes. Eliz. Barnes Lewis, who is in hospital at Bell. Calif. & a note from Kate Baxter thanking one for card at Easter. Fred started to water the trees & I wrote while he was out & read to him between times. Got up in afternoon and went out in long chair. Mrs. Ellis called & I discovered I met her with Mrs Ellis at Sacramento Mch. 10. 1913.

Wea. ~~MONDAY 26~~ Ther.

Supper in bed & retired at 10.

Sun. 25.

Woke about 2 on severe pain in rh. Kept up until Fred gave me a hypo. about 3.30 Of course I slept all day & most of the night. Fred phoned Mrs. Ellis & I asked her to go for a ride & she took Beard back to see me when she comes home. Wrote to Molly but that was all & read a little to Fred.

Fine Wea. TUES. MAY 27, 1930 Ther.

Lord night - Slight pain off & on. Felt dumpy when I awoke but wrote letter to Anne & Rob. at various times when had over work rotting garden. Did not care for lunch or supper. Had peppermint once or twice - Mr. Spicer over at about 5 - & had coffee & they finished their work by 10. Had pain for a time but relieved by Nitro. Bed early

Fine Wea. WEDNESDAY 28 Ther.

Slept well but pain lurking around - Started to write but pain came on hard. Nitro & more pain relieved one. Had went up town at 12½. Felt better & phoned Dr. Dreyton about Dr. Sanger & afternoon to Dr. Sanger himself. She was at Ann Arbor with me. She will come & see me at City Hall Thursday. Phoned Ruth about her foot - much better. Mary Keating phoned one about Grace had card from her.

Fine Wed. 26

Wea. ~~THUR.~~ MAY ~~29,~~ 1930 Ther.

Monday Mrs. Hopkins phoned me about his candidacy for Police Judge. Tuesday - Fred began painting for Dr. Nuell home. Tuesday - To take Ruth to town to-day.

Wed. Painting to-day - Read a little to Fred. Phoned Mercy Hospital could not come to supper.

Heard from Ruth. big silver way down in heel. All fine now.

Read a little to Fred but lights out early.

Thur. 29.

Wea. Fine ~~FRIDAY~~ 30 Ther.

Fred & I took 9th car & started to do so when Hewett came by & we went up with them. Went Beach room detained so was late to meeting but Mr. Brummett was there. Dr. Frances Dow - Sanger - Work called on me. She was in Freshi class at Ann Arbor. I walked with him at the Commencement. Lunch at Grand with Mrs. Ellis. Met Fred & home. Felt fine but Fred advised bed. Mrs. Bowman & nephew called & Billie - Mr. B. in later. Some pain

Fine Wea. ~~Sat.~~ MAY 31, 1930 Ther.

Fred put up flag and we heard the program at Gettysburg - Horse fine. Had a little of local program & of the abortion cases. but that was too exciting. Some pain & indigestion - intestinal colic. Enema & peppermint relieved. Read to Fred & only had time to write a little. Card from Dr. Charles Magee she had been on trip as Surgeon on Pacific S.S. Emma Sanford wrote him - Ruth called later.

Wea. SUN. JUNE 1 Ther.

Went up to Byrds. Mrs. Ellis went to Riverside - Thurs. afternoon & Fine Sat. May 31 - Warm. Phoned Porters & Dr. Mahan about trip to La Jolla but they could not take us - Phoned Bowman he will take us over.

Lana Anderson phoned me she was going on a boat trip to Seattle. He came at 3.15. Grandma with him. She said she had never been to La Jolla. Stopped at Mrs Griffs but no answer. Shine fine - met old friends Dr's Parker. Meet Dr. Dr. William Engelhart.

Crawford took us to Maine

Wea. MON. JUNE 2, 1930 Ther.

Bacc & home in car. Drank
cider & had only time
to read a little to Fred.

Fine. Sun June 1.

Tried to get Clinton but at first
no music static. Iron pretty
good. Wrote to Molly between
readings & watering garden
& letter to Grace. Have had two
cards from her. Mrs. Ellis back
& in for a minute.

Fine. Mon. June 2.

Fred went up town in morning
& I wrote Aime & Rob. Card from
Molly at Santa Barbara. Read
to Fred in afternoon.

Wea. Fine TUESDAY 3 Ther.

Saw Dr. Pedrick's death in paper
Remembered Grand Chev other
one more appropriate. Decided
to tell Mrs. Pedrick about it which
I did later while at City Hall -
Up home at 11-25 - Lunch at Grant
with Mrs. Moran. Back to Hall
Board meeting. Mrs. Moran ready
for trip - Miss Judy & Mr. Simmons
do not like budget. I do not
like the way they criticize Mr.
Moran. & told Mrs. Moran so after
I reached home. Summons

June Wea. WED. JUNE 4, 1930 Warm Ther.

Read to Fred most all day & until Mr. Spicer came over. His last trip as the boat leaves on Sat.

Expected to get up but was too tired so was good & lazy.

Mrs. Moran went to Berkeley to-day hope she has a fine meeting. Made Molly to meet her at Irene for few minutes they are there.

June Wea. THURSDAY 5 Warmer Ther.

Rose phoned that she could not come as her brother in law & family had come for the festival. Fred felt better & wrote quite a little on letters to Annotator &c. Had a good bath at 3 & close & went out on the dining room. Was depressed with heat & came to bed about 6. Stigahina helped. Fred came about 10. Used Dionin - Migraine improved

Wea. Fri. June 6, 1930 Ther. Very warm

June.

Burton Legate phoned last night from L.A. They were to be in San Diego Sat. at 6 P.M.

Both of us quite depressed with the heat and by noon I had to take another dose of Strychnine. Letter from Mrs. Mills wh. I answered about City salaries. Letter from Molly she had a fine trip to Santa Barbara. Rose here & got lunch. Fred up town at 1.25

3 letters from Anne. 1 from Molly & Rob.

Wea. June Saturday 7 Ther. Cooler -

Read to Fred till he soon went to sleep. Worked on accounts. Portuguese here to be Cham. Fire crackers at the festival from time to time - Had another invitation to dinner to Mr. Libby but refused. Fred went before for supplies. Burton & Lizzie Legate came over about 8 & we had a good visit They had been in Honolulu & Hilo but did not see Robert. Letter from Mrs. Mills Fine fire works at festival

Frog early. Warm.

Fine Wea. SUN. JUNE 8, 1930 Ther.

Felt fine when I first waked up but tired by noon. Breakfast very late. Read to Fred most all day & did not write. Lillis Newell in to use typewriter & Jim Bristol & Mrs. Robertson to pay bill. Mrs. Webber on her screened in porch & has made it most attractive. Anne wrote Mr. & Mrs. Herbert Haywood from Hilo would be here in June.

Froggy early Wea. MONDAY 9 Ther.

Wrote Anne & Rot. & read to Fred. Felt fine early but again was played out by noon. Fred's head better but still a little migraine. Dr. Newell & George in for a little while. Did not come for any supper and slept most of evening. Fred played solitaire but all giving away after nine.

Letter from Grace.

Fine

Wea. Tues. June 10, 1930 Ther. Corler.

Fair night. Word of cheer begins at 8.15 and we hope we will remember it better. Fred. went to town in the morning & I wrote my letter to Mrs. Olive (Lottie Forsyth) of N.H.S. Alumni. Pretty fine when through so cutting the rest of day took read a little to Fred. De Bryan phoned Fred about a prohibition debate and he wrote Montgomery of L.R. & talked to

Wea. Wednesday 11 Ther.

Mrs. Middlebrook about it. He feels he is too deaf to undertake it himself. Wrote a postal to Lizzie. Gertrude La Fontaine phoned me I may see over to see me Sat.

Fine. Wed. 11

Word from Mrs. Moran not home until to-night so I called meeting for Thursday at 10. and stayed quietly at home. Wrote letter to N.H.S. for Alumni meeting. Miss La Fontaine over in the afternoon.

June

Up town on 9.05 car. Nearly slipped off of car at City Hall & scared conductor. Went to Beach at hospital with Mrs. Beach who was operated on. Mr. Swenson in to explain rules for the compensation plan. Took car for J. Jr. C.C. at 11.30. Was there just in time - 137 at lunch & many new members. Met Mrs. Flint she was most cordial. Had talk with Miss Seamans about Hilo - Mrs. Huff took one

to Whitney - Had chance to speak for Mr. Hopkins. Home at 3.30. Mrs. Webber & Fred Mother in for few minutes - She is going to be very quiet & Dr. gives her hopes of recovery. Called Hosp. about Mrs. Beach - a pretty serious case -

June Friday. 13 -

Rose late & had no all fixed for some days - Fred went up town yesterday. Rested all day - Note to Molly & Miss Seiff

Fine

~~Wea.~~ ~~Sat. June 14, 1930~~ Ther.

Read to Fred all the morning. Fred put up the flag. Mrs. Ellis in to say she was going to take Byrd. Mrs. Morton Min. H. Drive her to Riverside. Letter from Molly. will be home next week. Up about 3. & Fred & I went to Elegan to hear Dr. Kemp at Commencement State College. 103. graduates. Only saw one person that I knew. Home about 7. & bed at once.

Dreamt of Charlie Re. & cried

Sat. 14. Wrote Alex.

Wea. ~~Sunday 15~~ Ther.

Have to-day & Friday mixed. Today Flag Day & was yesterday

Fine. Sunday 15

Radio very clear at first but suddenly left & Fred found battery run down & without water. Lost our Atwater Kent at night. Read a lot to Fred. Phoned Mr. Crabtree about his anniversary 35th. Tried to get back Beach but couldn't & got Dorothy Angela. Read over the paper about Personnel department

& phoned Mrs. Dunham

Wea. MON. JUNE 16, 1930 Ther.

Feel much better about it & slept well. Fred didn't sweat as badly as the night before.

Fine Wrote June 16.

Read to Fred & wrote Anne & Rob. Phoned Mrs. Dunham & Mrs. Moran. Mr. Hopkins phoned to tell one he served summons for Police Court. Got up about 3 & had bath & went out in front room. Came to bed before supper to hear Radio but no good.

Misty Wea. TUESDAY 17 Ther.

Had good chew at 8.15 but they said they had changed to 9 by request of ministers. Fred got up about 2 A.M. & got one peppermint. Had a bad time with pain and was quite chilly. All O.K. by time to go to town at 9. City Hall. Mr. Stout & Mr. Waterbury in to sign report. Kate Beach came early & went to hospital. Mr. Brummel came & about 11 Fred came for me. Pain on last part of ride home & when I reached home had hard work

getting up steps - Sat in chair

Wea. ~~Wed.~~ ~~June 18, 1930~~ Ther.

on porch & Fred got one peppermint. After a little Rose helped one to bed. Had good night's sleep! Rested & slept. Mrs. Ellis in about 5^30, had a fine trip to Riverside. Fred got ice cream & after supper he went to Tuesday Club. Dr. Horace & Marjorie to practice song for school "Marsdaire" Fred home about 11. Judge Cary brought him home. 4 judges at Chest. at Mc Rea.

High fog - Wed. June 18. continue mined good cheer at 8^15 thought it would be 9. Had good night. Phoned Mrs. Moran to adjourn

Wea. ~~Thursday~~ 19 Ther.

meeting to care of President. Read a little book. Had rather a poor day with some pain & greatly depressed. Dr. Horace & Marjorie in for a time. Fred - slept some & played solitaire.

Still cloudy Thursday - 19 ~~Wednesday~~

Took Adonal about 2 A.M. & had good sleep. Good cheer at 9. At 9^45 Byrd's reception in New York. Rose here & worked. No word from Molly. Wrote note to Lizzie. Fred up town at 1^30

Wire from Molly - delayed a few days.

Fine Wea. FRI. JUNE 20, 1930 Ther.

Took Mother 1/2 last night - per usual & had fine night. Rose phoned early & came down & got lunch. She went with us to Court about the Nelson case - & was a fine witness. Judge Mundo gave us judgment & thought we were most generous to pay half of damages. He is to pay us 5% per. mo. Fred & I came directly home & I must have cracked his face up steps to. as I had bad time & had to come to bed. Nitro & hot bag on chest eased me & I put out light at 8.30

Fine & Clear Wea. SATURDAY 21 Ther.

Feeling tired so quiet in bed. Wrote note to Stella Kinkade. Fred writing article for Sun on Speakeasies - Phone Plumbed for 8.94. & to Mrs. Moran - Phoned Mr. Stetson about home 8.98. No word from Molly expect she is very busy. Rose went to Private funeral & then came here Meat did not come but man said he left it.

June

Wea. SUN. JUNE 22, 1930 Ther. 70 Warm

Thought radio would be poor but as fine as ever until the last part of the sermon. Read paper to Fred and between times a letter to Robert. Fred wrote to Surrey for me & to Mr. Nelson. Nothing from Andy. Mrs. Ellis in and had ice cream with me. I did lunch with her at bank tomorrow. & she did go to Y.W. with me on Thursday

Wea. June MONDAY 23 Ther. Warm

Went to town with Mr Brannan at 9. Grandma & Fred with us. Left Fred at Medina Bldg & went to Minneapolis Drug Co & K. Mr. Brannan waited for me & took me to City Hall Mr. Bennett came at 10^30 & we had meeting. Lunch with Mrs. Ellis at Grant. She went with me to the Hall. Said Mr. Gregory about Grace a few moments. Mrs. Morrow & I in to comic meeting - Conference

called for Wed. at 9 - Mrs.

Wea. TUES. JUNE 24, 1930 Ther.

Mrs. & I went for ice cream & home on 5 o'clock car - Very tired & almost collapsed - Light out early. Bad time at 2 A.M. but relieved by peppermint -

June Jun-24-1930. Warm

Read to Fred a little but rested most all day. Slumped in afternoon - & again at midnight - but slept well Tonight & all right in the morning. Cyrie Bates called on Sunday. She is better but not well. They are going to La Mesa for

June Wea. WEDNESDAY 25 Ther.

Fred got me off at 9^25 and I found Hard Beach at the office - He looks much worn & haggard. All went in to Council Room & they were there by 9^30 except Mr. Mc Mullen. Had a good session & we think they will accept it on Monday. Alex. wanted it put in Charles. He was playing a lone hand & others paid little attention to him. Had special invitation to Pres. Women's Club tea

Phoned I was unable to
Wea. THUR. JUNE 26, 1930 Ther.
come. Dr. Perry called me
Tues. about a woman M.D.
for a friend. Recommended
Dr. Potter. Letter from Robert
Waters who is working at Mellon's
& plans to be a landscape
gardner. Letter from Molly
Fine Thurs. 26. 1930.
Feel a little excited as I hope
Molly comes home to-day.
Letter from Anne. Mrs. Potter
made quite a call last
night. Noted budget estimate
for Home 2920. Mary called me
up. I phoned Dr. Perkins &
tried to get Rainwater. Phoned
Brummett & he will see Donell.
Phoned Marie & he was not pleased
with house or Supt. Think he is a K.K.
Phoned Frey & he was O.K. Left word for
Alex. to call me. Had word from
Investment office about 8 96. They want
a tub upstairs & furnished. She
thought they would come out in
afternoon but they did not come.
Left up about 4 31 & arrived for dinner
Mrs. Ellis came & we went on 5 25
car. Either? my work and
Wea. FRIDAY 27 Ther.

all board members had an

Wea. SAT. JUNE 28, 1930 Ther.

escort of "guardian" - Had fine time
Ruth there & brought us home. Had
pain just as I left & continued off
& on. Right to bed & slept enchanted.

Fri. June 27.

Found Molly home when we arrived
last night - and this morning it
was good to hear her voice as
she came singing down stairs.
She was pretty tired and rested
most all day. I did nothing but
sleep & rest. Mrs. Ellis in after
her day in town & Molly went
up to supper with her.

Wea. ~~SUNDAY 29~~ Ther.

Sat. 28.

Forgot good cheer program as
I often do. Molly & I visited
in morning. Rose here -
Molly read Jessie's letters
to us & Mrs. Ellis dinner to
hear them. Dr. Newell in to
plan for Wednesday. I had
pain most of afternoon &
went back to bed early and
just slept & rested. Alice Warden
called for Clyde at 1 A. M. She
had missed the last car. I had
heartburn & tried get me some

Went to see O.K. at 11 night

Fine. Sun. June 29.

Wea. MON. JUNE 30, 1930 Ther.

Rose a little late this morning. Fred had sick headache & felt badly. I was pretty limp. Church pretty good entire about the end of sermon. Read the papers & wrote to Lizzie. Molly read some more in Janis's letters after a good nap on the porch. Fred & Molly were to go to Temperance talk in evening but Fred not quite up to it & didn't want to leave me. All in bed early.

Wea. TUES. JULY 1 Ther.

Since Mon. June 30.

Mrs. Penfield in about Circus Lecturia tickets & we got two reserved seats. 10¢. Ray here to help Molly get Dixie fixed into new yard so she can use the garage. Finished letter to Rob. Fred got rest repairing report. Mrs. Inman phoned about the meeting this afternoon. Molly took us up town after lunch. Mrs. Inman & I drove on to see Mr. Daniel to take up our lectures but not to-day. Had good

meeting and we are to meet

Wea. ~~Wed. July 2,~~ 1930 Ther.

the budget Committee tomorrow afternoon. Moddy & Fred called for me at 4. & we took home I went right to bed. & quite tired Moddy read to us until 10.

Fine Tues July 1. Warm.

Letter from Mande about Carolyn & yesterday letter from Lorace about Earl Bunce who was killed in Auto accident. Met with them both. I got up to lunch yesterday but Rose was home. To-day as I rested until after lunch went upon 1st Car. Found Kent. Bram

Wea. ~~Thursday 3~~ Ther.

at Hall. Some one went over to Auditors office. The Commissioners made short work & as budget was adequate - kept work me to Whitney - It was hot & I had to take off my coat. Bought present for Barbie boy who did be 2 on Sat. Home & glad to get in bed. Moddy read to her father while I was away & to us both in the eve.

Fine. Wednesday 2.

Tired but not as much as I feared I would be. Also was about 11 with Jimmy Lunt & Dr. Hence took them out for a sail but they drifted without wind. After

lunch - Mr. Nunce & Oliver

Wea. FRI. JULY 4, 1930 Ther.

went out to Mrs. Thomas and had went with them - Mrs. Webber & her cousin Juanita Robertson came to see me & got some books. Juanita came down late to see if I wanted anything. Mrs. Berkheimer & her daughter came to see about home but Molly not home. Said she would come again. Molly & Olive home & had lip of coffee before Alva went home. Molly down to see Mrs. Smith about the woman who called & we hope they do not come again.

Thurs 3

Note to Maude & Mrs Bruce. Rose here. Molly went up town & had lunch with Mrs. Gelis & called on Mrs. Barnard. Home to coffee & ready to go a little while.

Letter from Bruce.

Wea. SATURDAY 5 Ther.

Fino Friday 4.

Molly & Mrs. Gelis left at 9. for Riverside. Read to Fred quite a time. Phoned Mary Chepla about budget & she might. Molly & one to lunch with her some. Took Ol. Rissm with good results. Tired & had some pain in the afternoon. Peppermint & good nap. Fed mule to Capt. Dahl & to Annie Bruce last night & to Anne to-day. Bed about 9.

Sat. 5

Decided to go to see Johnson pictures of Africa so was up right after lunch & just as we were ready to go. Read & his family

Dog stuck with me while
Read ~~Wea.~~ ~~Sun.~~ July 6, 1930 Ther.
for a crime. Had a good visit
& they left about 3. We went
up town & to the pictures. They
were not near more of them
but very interesting. Miss
Brister brought in some papers.
Bed early. Wrote some
birthday cards.

Sunday 6.

Felt pretty badly for a time
& ate no breakfast. After a
nap began to feel better. Lots
of boats coming on bay so
got up & ~~Wea.~~ ~~Monday 7~~ ~~Ther.~~
room. 21 + autos down on beach
& lots of boats. Very lively & pretty.
Read to Fred. Edgar Horton & his nephew
Edgar down for a call. Edgar jr.
is 19 blond, he is at Stanford.
Wally & Mrs. Ellis home about
7. They had had supper & Mrs.
Ellis very tired. I went to bed
& had supper. Visited last one
quite by 10. Monday 7. Cloudy day
Very cool in fine time
Read papers. Letters from
Dr. Reiter, Capt. Dahl & Bert.

Started letter to Roberts & home
& finished before we went up town.
Fred & I went up on 1st car. I
saw Mr. Rodman about home
matters. Had our meeting at
2. Sent Beach there but Brummett at
Grand Jury. Mrs. Moran & I went on
to Council meeting. Sent back to the
Hosp. as Mrs. Beach had 2nd operation.
Council had Mr. Moran and for
foreman who made charges against
5 men although we had letter. Mrs.
M. went back to office but I waited
at last they took up the Compensation
Schedule & with no discussion

Wea. ~~WEDNESDAY 9~~ Ther.
passed it as we felt. At last Mulkins
statement that the Council must
retain the power to. making the
salary to fit the man & not the
position. I was stunned but
not defeated. Met Mr. Steve
Hopkins walked as I started home
Mr. Warfall brought me home.
Tired & excited and could not
sleep. Called Brummett & the Bent.
& Mrs. Moran.

Thurs July 9.
Very tired. Phoned Mrs. Moran
& Brummett & Paul Edwards, who
came home last night. Fred

talked with Lino about

Wea. ~~Thur.~~ July ~~10~~, 1930 Ther.

the article he had sent to Sun. Tried to forget Civil Service & rest. Mostly busy with letters &c.

Mrs. Ellis in on her way to town to get coat to go on picnic but back in afternoon, did not picnic. She visited with Molly & staid to supper. Molly read rest of Jessie's letters to me. Wed. 9.

Molly at home all day. Mom Mr. Jano, here to see about work on 8th. I went up to lunch at noon with W.C.T.U. &c. Fring for bro. Club guests. Discussed the

Wea. ~~Friday 11.~~ Ther.

Candidates for Election. Mrs. Allen there & walked to Plaza with me. Home & went right to bed.

Thur. 10.

Rather restless night. & tired. Read in morning & Molly mended. Rose here. Journal 3rd. Molly & I went to J. Paentie. Murphy lecture & Fred did errands. Home & all in bed early. Letters from home & Rob. Anne not doing well. Found Fred in Auto after lecture. Stopped at Home with Magazines. Home & bed. Read to Fred. Molly in bed early.

Kans Wt. 151. Rob. 172

Fri 11.

Wea. ~~Sat. July 12,~~ 1930 Ther.

men came to work on 8th & Moody supervised them. Fred drove to Nah. Hist Museum in afternoon. I rested all day. Planned about the Council & budget off & on. Molly in bed early & was asleep when Fred tripped on plane cord & fell very hard on the floor. He groaned & Molly & I were soon there. He cut his eyebrow & broke or cracked a rib. He had no plaster so Dr. Nuell came over & fixed him up. All quiet by 10. but he ~~did not~~ sleep well.

Wea. ~~Sunday 13~~ Ther.

Fine Sat. 12. Warm.

Molly up early & had the men at work & got our breakfast. They would not let me do anything. Mrs. Barnard & children came about 11. I got up & visited with Mrs. Barnard. Byd & Ruth came later & Judge & Mrs. Ellis about 12. Nurse took children in boat for a swim. 14 of us at lunch. Mrs. Wistfall & Miss Chepla in later. Fred drove up 5 times but was very shaky.

Fell off veranda 5:30 - was unconscious for a minute but

Sum. 13.

Fine Wea. ~~Mon.~~ JULY 14, 1930 Ther.

All slept both not normally I was tired from trying not to hit Fred. Molly woke at 6½ but turned over & slept again until after 8. so breakfast late. Dr. Newell in to see him we were. After lunch Fred up in chair & Molly lay down & read to us & went to sleep. Later I read aloud. Had a bath & ate with in the dining room a little while. Bed at 9. Molly slept down on the porch to watch over me.

Fine Wea. ~~TUESDAY 15~~ Mon. 14 99° Ther.

Molly up at 7½ to be ready for Dr. It was very hot and Molly put up crash curtain on porch to the bridge fine. I went out on porch bed. Molly read to us for some time. I had a bad time about 4 & did not feel nice the rest of the day. Fred doing very nice but had sick headache towards night.

July 15 - Still hot.

Fred doing very well. I felt quite Molly went to town last part of

Rose hired (cooks) → Hottest in history

Wea. WED. JULY 16, 1930 Ther. 83° 84°

afternoon & brought home for us all & then got ice-cream for us all. She went to swim with Lillie & the others. Mr. Hastings called about home but I didn't tell him. Time felt too badly. Dr. came in.

Feb. 16.

Fred moved out. Let one go to town to-day. I phoned Mayor & Mrs. Moran. Mayor in to see Mrs. Moran & will do all he can for us. Phoned Higgins, Thorpe & Dunham & Clerk Might about Charles. Read to Fred. Molly off for a swim & boat ride. Lost in parlor bed for a time. Molly read to us an

Wea. Fine THURSDAY 17 Ther. Still hot.

Felt quite fine in early morning. Fred much better & gave himself bath &c. Distress in stomach came on later but better in afternoon & went out on porch to watch swimmers. Letters from Annie B. Rob. & Annet. Rob's doctor about his case. Started letter to Annie but bad feeling returned & I quit. Molly read to us a little while. She had a fine swim about 2. Mrs. Roots phoned me about home. Judge C. had told her to ask me what to do! I

advised the Judge to go with her
Wea. FRI. JULY 18, 1930 Ther.
& see Mr. Lockwood. Phoned Mrs.
Moran & we had a good laugh. Dr.
Howell in a few moments. Mrs. Ellis
on her way home & Molly went up
with her. Radio in eve.

Fine Fri. July 18. 1930. Cooler.
Had pretty bad time about 2 A.M.
Molly got me peppermint bottle & then
up & used Nitrite. Lived after a while
& slept until 7 A.M. Fed up & his
breakfast & writing to Annie B. Mr.
Jarvis here to do some odd jobs.
Fed had letter from Spicer & he
wants to come here & write take

Fine Wea. SATURDAY 19 Cooler. Ther.
Felt quite fine when I awoke.
Fed also & he was up to eat
breakfast with Molly. Read
to him & when he went to
sleep wrote to Lizzie but did
not finish as I began to get
tired. Sent some birthday
cards. Rose here & after lunch
I had fine bath & a fresh bed.
Mr. Mrs. Hastings here. Mr. H.
had bruised his left breast
bad & could find no lumps.
Talked with Mr. H. about

home & he said Mrs. Bacl dia
Wea. SUN. JULY 20, 1930 Ther.
not like it there. Called up Mrs
Chafee & found Mrs. Pinno had
filled the old lady up. Shall
try to see Mrs. Bacl some & find
out the trouble. Went to bed after
they left. Molly had fixed up
the room at 898 for Mrs. Ellis
Sister & husband. Fred coughed
& turned his side & came to bed
feeling quite upset. Molly came
down quite late.
June Sunday 20 - Close -
Fred had restless night. Molly
came in at 9 & prepared a tray
Wea. MONDAY 21 Ther.
on Fred's chair. She got me
my breakfast & gave Fred some
~~[illegible]~~ med. Fixed me up with
a good breakfast & then had her
own. I wrote Lizzie & Cathie finished
her letter. Fred had head ache all
day & slept a great deal. Molly
busy at ~~[illegible]~~ &c. Mrs. Ellis & her
niece Binie in, they all went to
Sia Jacma & Agua Caliente for lunch.
Molly read to us in afternoon.
Some fog. Monday 21 Cool.
Molly busy with Mr. Jacks
on house - I went up at 11-05

Card - Met Mrs. Northcote & talked

Wea. ~~Tues.~~ ~~July 22,~~ 1930 Ther.

about Mrs. Bell & Home. Meeting at 11. All there. Talked with them about Charles & Home. Advised taking matter up with Grand Jury. Went in to Clerks office & found Mr. Mullen & Donald once to go out in Spring. Lunch & one errand & back to office but Mrs. Deeds could not come. Home at 3. Molly went to Alais for lunch & home at 10³⁰ P.M. Tired feeling much better. Radio in evening.

Fine Thurs. 22

All decided to go up to see & talk right after lunch. Engaged

Wea. WEDNESDAY 23 Ther.

& lecture at Presbyterian Chapel at 3. Dr. Henry Parks from Peking. Many there. Mrs. Marston & Mary & Alice Klunker sat right behind us. Enjoyed it very much. We stopped at Lunch House on way home. Mrs. Ellis in & had ice-cream with us. I went to bed & was very tired. Molly read to us.

Wed. 23

Mrs. Sellers phoned about Fredi's fad. Credit man about India St. people. Fred phoned Harry Dreher. Nelson gone to

Change of Time

L.A. Mrs. Terry phoned me about

Wea. . ~~Thur. July 24~~, 1930 Ther.

Election - Mrs Chapla about visit from Mr. L, I tried to get Mrs Woods - left get Dr. Cordna & Mr. Rainwater & Mr. R. since see Mr. L. & see if he will not turn it all over to Health Dept. & if necessary tell Lim Civil Service will take action if he does not. I will wait & see. Read to Fred Iff & on & wrote to Robert. Fred slept a great deal. Molly went to Nellie Foster to lunch Dr. Woods of U. of M. Sociologist. Home about 10. Ben Hale phoned back about Fred. Seemed very cheerful.

Wea. ~~Friday 25~~ June. 24 Ther. Warmer

Felt pretty good but rested in bed until about 5. Read to Fred much of day. Molly wrote most all day. Supper with Molly & Fred in kitchen. Rested Archie & the Stevens here for a while. Bed.

Friday Jun. 25

Molly took Ruth Nurse with her on picnic with Alva. Mary Thomas & Jemima & their girls at Mamaroneck Beach. I phoned Mr. Coxe & he came over & we had quite

a call. I was up & met an

Wea. SAT. JULY 26, 1930 Ther.

dining room. Found he came from Salem & knew people in Newburyport & Marblehead. He seemed O.K. as to Prohibition & passed our exam. on other points. Rae here & got our dinner. Stayed up & read to Jack. Mrs. Webber, Robertson & friend from Boston in. Also Mrs. Morton to be registered. Molly home tired & worried. I went to bed before supper & Molly read to us both. Phoned Mary Chepla about lunch tomorrow.

Fine Wea. ~~SUNDAY 27~~ Sat. 26. Ther.

Phoned Miss Chepla & Mrs. Moran & made appointments. Left at 11 & Molly home to see Dr. Woods. I waited in the car & a little boy entertained me most of the time with his imagination. Lunch at Grant with Miss Chepla & then drove a little while with Mrs. Moran at the California & engaged Betts Chatterton. Drove Mrs. Moran home & then home. Found

Wea. MON. JULY 28, 1930 Ther.

Fred just crawled up & washing dishes. We soon had supper & I went to bed. After Anna & Andy Molly read to us at 8³⁰ Hollywood bowl Symphony. Then more reading until 10.

Fine Sunday 27 Warm

Very tired & some pain all the morning. Molly & Miss Ellis went to Father Keatings Church. Read to Fred. Church on Radio. Andy, Mrs. Ellis & Ruth Ragan home about 12³⁰. All up to dinner except me. They drove to Chula Vista

Molly read aloud

Wea. Fine TUESDAY 29 Ther.

Monday 28 Warm.

Was slept breakfast late. Had a fine bath & shampoo & up when Mary Flower arrived. Molly drove her home about 3³⁰ & she stayed all night at Alvis. I stayed up until after supper. Then Bed & read to Fred.

Fine Tues. 29

Fred went up at 9³⁰ to Jim Molly at 11. at Dr. Wader. Phoned Mrs. Moran about

the budget. Mrs. Batchelder

Wea. ~~Wed. July 30~~, 1930 Ther.

phoned me about Stanley & Auntie Bates. Wrote to Lizzie

Wed. July 30.

Weather hottest temp. 100° ever recorded in July. Bureau established Oct. 1871.

Wind highest ever recorded.

Sept. 17 1913 = 109.7. Sept. 22 '83 = 101

At 1.55 the maximum. Went down 17° in fifteen minutes. Molly went up & did not go up town. Felt very tired & slept much of day. I went up town at 11.25 & met Mr. Brunnell at City Hall. He seems to side with council

Wea. ~~Thursday 31~~ Ther.

over budget. but agrees we must keep Swenson. Lunch with Young Committee at S.D. Hotel. Find Mrs. Dunham Chairman of Fitts Woman Committee. Had talk with Hold about Home. He will see Mrs. Woods. Also met Mr. Conklin & he says "make change by all means if necessary". Went Beach at meeting & we decided to put in pay roll with some changes. Home on 5 car. & went right to bed. Asleep early. Molly & Mrs. Ellis up to lecture,

Fine Thur. July 31. 1930 91.5

Wea. ~~Fri~~ Aug. 1, 1930 Ther.

All stay quietly at home to-day
Rose was here & got lunch.
Molly went to swim with
Marjorie Hence.

Fri. Aug. 2. Still hot.
Molly went to town in the
morning but home to lunch.
She & Ted went up in afternoon
& went to Dr. Dressler & Amanda
& stay up to see Mary Thomas
off on 6 P.M. train.

Wea. Fine SATURDAY 2 Ther. Cooler

Molly went to Rose for clothes
& then we went to town.
Miss Richards & had hair cut
saw Mrs. R. a beautiful estab-
lishment. Rode a little way
& visited Parish House. Miss
Fine there. Martins & lunch
at Angelotti. Home. Mrs
Ellis & her friends in for few
minutes. Mayor J. Shelton Long
of Riverside wife & two children
stayed at 8984 N. & will come
in to breakfast tomorrow

Fine Wea. SUN. AUG. 3, 1930 Ther. Outer.

Felt badly in the morning but now better. Mayor Long. Mrs. Long. Joe & Katharine with Mrs. Ellis at breakfast. All in my room after breakfast. I liked them very much. Young, clean, fine appearing young man. They left about 11. Radio didn't work. Molly & Mrs. Ellis went with them to Carlsbad & had lunch. Home about 4. Alistair Kerr very good on radio.

Fine Wea. MONDAY 4 Ther.

Molly in town in morning & lunched with Mrs. Ellis. Fred used his eyes quite a lot to-day & came to bed very happy. I rested all day. Fred got my lunch. Wrote to Anne & sent a lot of birthday cards. Mrs. Morris's birthday & I sent cake & ice-cream to the office. Mrs. Foster & Miss Mary Taylor drew about the Portuguese & Indian racial Club.

Fine

Wea. TUES. AUG. 5. 1930 Ther.

Molly wrote all the morning & up town after lunch & went to Dr. French - & did some errands. Rose here & finished ironing.
I was up to supper. Had note from Ken. he will be home on Harvard tomorrow night. Mrs. Ellis joined us & we all went to concert. Mrs. Geo. Booked & Miss Cornelius? sat each one. Mrs. B. tried one Mr. Switzer died two years ago & Earl is on Patton. Fine concert. Met Mrs.

Warmer - home & bed.

Wea. Foggy - A.M. WEDNESDAY 6 Ther.

Molly & I went to town about 12 & left Fred sleeping. He reported he slept until after 1. We lunched with Andrew & met Dr. Rita C. Finkler of Newark, N.J. a brilliant Russian M.D. who gave us an interesting talk on her work. I was late at City Hall, but we had a free meeting. Mr. Swanson brought me home. We were all excited over Kris coming. I stayed up until bed time

in & Fred & I flashed the lights -

Wea. ~~Thur.~~ Aug. 7, 1930 Ther.

Molly went up for him - They were home about 8:30. As he came in to my room at first he seemed like Rob - Nothing to suggest Ken of old. In fact we doubted if we should have known him on the street. He is just splendid & seems a fine genuine young man. We all were in bed early after Ken had a fine bath which he needed he said - He said he did the dirty work of the "deck hand" Shoved Archie & he was out late with the children - & I scolded him -

Wea. Fine ~~Friday 8~~ Cool Ther.

Molly, Ken & I left about 12. Ken stopped to see about his driver license - Can drive 6 mos. on his Hawaiian one. Molly took one to Dr. C. J. H. lunch with Mrs. Miller & others. Mrs. Maynard Thayer of Pasadena with us. She spoke for Young for Kod. Wtem candidate spoke in afternoon - Mrs. Bliefoo brought one home. Ken had swim & fine time with boys. Bed right after supper. Fred, Molly & Ken. to go to Dr. Minds tomorrow

Cloudy in the morning.
Fri. 8

Wea. Sat. Aug. 9. 1930 Ther.

Ken up early & out on bay. Molly busy about house in morning She, Ken & Fred went up to the doctors in the afternoon. He says no tonsils but pharynx badly inflammed in Kens case. Took X ray of Simms & will report on Monday. Rose here to-day. I rested all day. Mrs. Clarkey over about some measurements for 8 pt supper. She will come Aug 22.

Sat.

Wea. Sunday 10 Ther.

Ken busy with Mr. Harting all the morning & off with the boys in afternoon. Molly took me a drive about 4 & we saw the boys down at the light-house. Ken home in time to help Harting with his boat, launching &c. He went over to Nevada in evening I had pain & came to bed before supper. Molly in bed early very tired.

Sun. Aug 10

Wea. ~~Mon.~~ Aug. 11, 1930 Ther.

All up late - Ken went with Mr. Harting after our reading of Epistle etc. for the day. Ruth Regan came for Molly & Mrs. Ellis & they drove out to Pine Valley for lunch. Paul Edwards & friend down about 3. Peopl See. in for a few moments. Judge & Mrs. Barnard called & Laura. Archie & children in for a few minutes. Archie brought camera home. Had late part of Atwater Kent program. Molly home on time for ice-cream

Wea. TUESDAY 12 Ther.

Ken over at Merritt's. All the crowd see the girls home & it was late when he got home. Molly tired & thinks she dare not rest at home. Too much to do about home & apart. no time to herself etc. I think she could systemize her work & get more time. It rained me greatly & I did work alone well. Fred working hard on his prohibition debate.

Mon. 11.

Molly & Ken up shopping in the morning. I was pretty tired & stomach upset all day. Bob Barnard was at I & he & Ken went with Merritts to a

beach supper & swim at Pic Pic.

Wea. Wed. ~~Aug. 13,~~ 1930 Ther.
31.30

a beautiful night & they were home quite late. Hurt just outside ready to go to S.F. a great sight as they were all lighted. Molly & Fred went up to see Dr. Mendes in afternoon. Sent radiogram to Anne.

Cloudy. Thur. 12 & Cool.

All up late. Molly slept most of the morning. Rose here & she is very tired too, tired her she must rest. Kew went up to get his neckties & brought Molly's car home. Molly at party at Byrds in afternoon. Planned

Wea. ~~Thursday 14~~ Ther.

going headquarters & found they had fine meeting at home. All went to concert in the eve. Mrs. Ellis with us.

Fri. 13

Molly up when I arose and busy with her letters when Kew took me to town. Lunched with Young Executive Committee & had long talk with Betty Seymour who is running Connell's campaign Jack No. 5 to City Hall. Mr. Brunnell & Gus. there. Mrs. Moran & Mrs.

Telford did not arrive until about 3.45. Lorenzo brought me home & I went right to bed. Ken. up with Paul Edwards & stayed all night.

Thurs. 14

Had bad dreams all night & awoke tired & with sore throat. Took Walker's Pinch & Anti-cold & staid in bed quietly all day. Phoned quite a little call from Mr. & Mrs. Coker - Molly & Fred with Ken. at 1 Dr. Hands office at 10.30. Molly up town in afternoon - Radio

Wea. Fri SATURDAY 16. Ther.

Began baby's bread last night. Letter from home Hazel Molly 60 oth. is too long altogether - I'd to give her twice. I hope liver. Ken out with Oliver in morning & Molly & Neville went to Pio Pico for swim. Ken Len & me talked about election. Molly busy with letter the rest of day - College work - I felt all in & arms paining & felt as if they would burst. Home better towards night. Ken for Hollywood Bowl to dance in eve.

Wea. Wednesday

Foggy. ~~Sat.~~ 16 Cool
Wea. ~~Sun.~~ Aug. ~~17~~, 1930 Ther. early.

Quick in morning. All went to Ivo in afternoon. Kiw. Olive & Billy Shopshire in Mrs. Ellis car. Bugs went around on bus & we followed in Molly's car. It took about an hour. Bode Burkley met us & said we out of the gate. Got some oil for car & went to Nob. Hill. I stand in car. Then drove to new College building & home by Murphy's Canon. Minor Valley & Oldtown. Tired & dizzy but had a good time.

~~Mon.~~ Sun. 17
Wea. ~~Monday 18~~ Ther.

All late in getting up. Kiw & Molly went to church. Dinner about two & I ate too heartily & had some distress. Molly & Kiw. went to a movie at ~~Ocean~~ Pacific Beach. Mrs. Ellis in about 6 & we all had ice-cream. I began to be sick about 8 & kept it up until midnight. Peppermint & Soda &c. in quantity & I got some relief & slept most of night. Had Fred up 4 times. Fred has his temperance talk.

while Fred upstairs.

Fine Wea. ~~Tues. Aug. 19,~~ Aug. 18 1930 Ther.

Stil feeling nauseated. Took Ol Ricini & staid quietly in bed. Molly & Ken. up town about 11 & Ken came home for lunch & to get Father. They left a little before 2 for town. Molly phoned Miss Gardener we could not come to see Miss Scripps to-day. We will go over Thursday if all is well. Letter from Grace, Walter sick with fever & rheumatism at Mary Hodges. Letter from Mrs. Eliz. Burner Davis. She fell & broke her left hip just as she was leaving hospital after breaking right hip.

Do Purple over to see after one

Wea. ~~WEDNESDAY 20~~ Aug. 19 Ther.

Had fine night's sleep but rather limp & staid quietly in bed. Molly very tired & much disturbed over things she has to do before going back. She & Ken. drive to Alais to lunch. Did a few errands home to supper. She drove to bed right after supper. Mr. Love & Mr. Cook down in afternoon. Mr. Love brought me flowers. Fred busy on his speech. We heard Conrad over radio. Ken

took Florence Elliott with him on
our tickets. Wed. 20.
Fine
Kew up & out before me once up.
Kitty Green — Hanley called me up
about Anne. I had restless night
worrying over several things.
Cellar dirt. needs cleaning up;
Molly & Kew leaving tired; Miss Hofla
& the House. Molly up to see Dean
Caldwell at State College & Dean
Peterson took them to new College.
Kew drove to picnic supper with
Byrd, after going up for Mrs. Ellis
Florence Elliott with him. Fred &

Wea. ~~Friday 22~~ Ther. 87°
left on 6.22 car for Plymouth
Church. Dr. Aryan Jones. 4.5 there
Mr. Heath & Dr. Perry. Feels tired fine.
hard to understand Dr. Aryan.
Kew & Florence came for us in
Molly's car. Accident at corner
delayed us. Three ambulance
the children cared on trip. Debate
from floor to be next Wednesday.
Fine Thur. 21
Kew & Molly up to doctors in the
morning. I knit most of the
morning. Mr. Lowe down

at 9³⁰ Mrs. Oakley over about
Wea. ~~Sat.~~ ~~Aug. 23,~~ 1930 Ther.
noon, may not come in until
2ᵖᵐ. Margaret Shea called. New. News
to Miriam Beach at 2³⁰. Kate Abbott
here just as we were leaving for
Miss Scripps. Took her with us
to Vedtown & Margaret Shea took
her in town. Miss Gardiner
ready for us & we had tea & saw
Miss Scripps for a short time. She
is very frail but ~~been~~ as cross &
seemed very glad to see me about
Mody but wanted to see Fred. Home
by ocean a beautiful drive. Mr.
Lowe here to supper. ~~Had~~ Mine
Wea. ~~Sunday~~ 24 Ther.
Friday 22.
Mody busy about house in
the morning. Rose here.
Ken started to go sailing but
Ulivo refused the boat. He
went up to lunch with
Florence Elliott & Walter. Came
down to meet Howell & Maud
who arrived about 1. Had good
visit for two or three hours.
Howell does not seem well.
to us. I knit one hood and
finished about 10. Ken over to
Newells in evening.

Sat 28

Wea. ~~Mon.~~ Aug. ~~25,~~ 1930 Ther.

Fine.

All went to town. Knap early & took car to Mrs. Ellis & took her to town. Mody & Jap in Mr. Ellis car. & she left me at City Hall. Interview with Colored people. Think quite satisfactory. Mr. Gregory took me to meet Mrs. Simmons at Grant. Took him & Home. Lunch & talked election with Mrs. Simmons Mrs. Graham of La Mesa W.C.T.U. I left them & went to the "Shaws" for Mary Swenson. 25-30 there

Wea. TUESDAY 26 Ther.

& we had a fine time. Home with Swenson. Fred & Ken. went to Dr. Weeks. Errands. & home. Mr. Jennings called & he & Fred had good visit. Blackeye irritation. Painful - Temp. 14.

Seemed strange without Mody. She went to Riverside with Mrs. Ellis. Ken. started to swim but water dirty. Left with Home to go to Church. We had our own church just after breakfast. Ken. went to Del Mar yesterday with the Edwards & had fine time

out with Martin & Florence
Wea. Wed. Aug. 27, 1930 Ther.
at baby golf in evening.
Mon. 25. Hot!!
Ken went up to Rennie's for his
suit & he & Florence went for
a swim. He helped Fred about
house & they went up town in
afternoon. Errands & Dr. Wessels.
Mrs. Oakley moved in at 8981 D.
Mrs. Webb called for a few
moments. Not gaining very
fast. Phoned Mr. Rainwater but
he was not in. Mrs. Moran
does not want me to take any
action but I omit if the other
fail. Ken up with Florence
Wea. Thursday 28 Ther.
& took ride to La Jolla in eve.
Fred worked hard cleaning up
& was very tired at night.
Fine. Tues. 26. Little Cooler.
Fred up at 5.30 & went to pack. Dr.
Read phoned me about 6.30 on
voting etc. & a number of others
who ~~voted~~ phoned. Later Kent & Thurma
took their lunch & off in Olivia
Sail boat. To return at 5 to take
me to vote. Tide turned wind
down & he rowed home. Came
at 6. I heard from Dr. Griffin

Spec. sent Monday - full of pep.

Wea. ~~Fri. Aug. 29, 1930~~ Ther.

Trouble began Sat. Began
Nothing to do-day. Went back to
bed after voting. Fed home
to supper. Nerly & Mrs. Ellis
home about 8. Had a fine
time. Rose here & got my
lunch. Ken. took Florence to
Concert & then waited for
Fred & took up ballot boxes.
Home at 2^45 A.M.

- Mon. 27. Still sick -
Ken took Mrs. Ellis to town
at 8. & stopped at Lindberg
Fred & and Bonnie he may

Wea. ~~Saturday 30~~ Ther.

home get for him next
summer. Nerly up & at
lunch with Lida Klanka &
did final errands. Fred left
& worked on speech for evening
all day. Left on car at 6^05 Home
little after ten. Ken took Florence
& her Mother & family up to town
at 2. He had gone beyond some
friends & took his trunk to office
office & brought Mrs. Ellis
home. After supper he went
over to say good-bye to Nevills.

Fine Thurs. 28

Wea. ~~Sun.~~ Aug. 31, 1930 Ther.

Mrs. Ken busy packing & throwing good byes to friends. I had a bad time with bladder in the night & pretty well used up in morning. Fed still very tired & slept until 9. Rose late & got lunch. Ken packed Auto in great hurry to get to Barber. They got off arou after 2. Will be at Harrells tonight. Fed slept most of afternoon & I read. Ralph been for 6 or more days to Tilton's his friends. My best

Wea. ~~Mon. Sept. 1~~ Ther.

friend are all gone to Hotel except Judge Kean. Coker, Hopkins, Cooper - Dr. Lord - Harper elected. - Mr. Mullen & Donell both defeated - Mrs. Fox elected. A big fight ahead - Call from Lucy Tappan Scott, her husband & his daughter Dr. Scott who was at Vonnar with Dr. Thulberg.

Fri. 29

Better night. Mrs. Inman phoned care in court postponed until tomorrow. Mary Chapla phoned things about the same

at Home. Mrs. Nebker & friends.

Wea. Tues. ~~Sept. 2,~~ 1930 Ther.

Mr. Mrs. Gregg came to see Fred's chicks. I had good bath before lunch. Wrote a few notes

This is 10th day of hot wave. 85-90

Fine Sat. 30 Cooler.

Mrs Judy phoned me of Mrs. Moran's accident before I saw it in the paper. She was hit by an auto last night & was badly hurt. I got Dr. Crabtree & he told me he was hopeful this morning. He was with her 3 hrs. last night, & did not think she would live. Many phoned me & about 6. I got Dr. again he said "still improving" Mr. & Mrs. Vacher down in afternoon & she consulted me professionally. Mrs. Ellis in to say good bye. She leaves tomorrow morning. Rose here & fixed up for Sunday.

Fine Sun. 31

No radio to-day but we had our "church" alone. I wrote Robert Mary & Lizzie. Mrs. Cackly in once or twice. Many phoned about Mrs. Moran. Mrs. Mae Mullen and her basket of flowers wh. annoyed

Wea. Wednesday 3 Ther.

her. She told Tony Irish he would give us more money for the office". Stopped Morphine & went on Benzoate of Soda - & had a good night.

Wea. ~~Thur. Sept. 4~~ 1930 Ther.

Mon. 1.

Ready for work to-day even if it is Labor Day - Phoned. & found Mrs. Moran still improving - X-ray shows left leg well in line R. leg fracture of fibula. Fussed about room a little & read a lot. Tony & Ranald in to ask advice about lawyers - Vachers over in the afternoon. Mrs Clarkey & Irma in to see Jedi chelle - Sold a little. Letter from Molly - At Santa Barbara as had car trouble & were turned back - had to give up mountain trip hard on pocket book - She & Ken. phoned late from Fresno. they reached there Sunday night.

Wea. ~~Friday 5~~ Ther.

Tues. 2.

Wrote Molly - Found courage to phone Mr Mullen about the money for our work among Mrs. Moran's condition in argument. He told me that they move to meet Thurs. & to put in an ordinance. Later I got Maire

but he was to be out of town
Wea. ~~Sat. Sept. 6, 1930~~ Ther.
both was agreable & said he
would phone Dennis & Jay. I
phoned Brunnell & the bank
who were favorable. Read the
rest of day & got quite a lot
cleared away. Sent note to Ed.
Hodge by mail. Fred up town
& got new battery out. Was
all O.K. Saw the doctor & did a
few errands. Phoned the Nurses
to see if they would like tickets
Lillie & Bessie Winters went. Fred
went to Tuesday Club at Masonic
Dr. Kumm there and Mrs. Mott died
the order. Comments on this

Wea. ~~Sunday 7, Sept. 3~~ Ther.
Tried to get Alexander but connected
with get Maine & Jay & they were
O.K. but Maine not to be in town
Mr. Sorenson came for me at 9.
went to hospital. saw pictures
& Mrs. Brown a few minutes.
She is doing remarkably well.
City Hall & worked on Ordinance
Mrs Strum visit fix it. Later
met her in hall with Judge
Conklin & both Aviators. Then
went in to see Mayor & was O.K.
Mr. Sorenson came in to lunch

I went in to Hamilton &
ordered cake & ice cream for
Friday. City Hall & meeting &
Public Hearing. Wore Dan. a
darkie. & foreman Ed Lavin.
Anning & then ~~[illegible]~~. Mr. S.
brought me home at 4.30
At 6 called Alexander & he
said he would fix it. Also
Donald who was agreeable.
Soon sleeping the "sleep of
the just". Radio a while.

Fine Thur. 4. Feb.

Mrs Wylie called up & wrote
Mrs Judy. Auditor wanted

Weather. ~~Mon. Sept. 8~~ 1930 Ther.

Mayor K. Left phone
him & sent Mrs Judy over
fish. She phoned about
1 that it passed unanimously.
Read a little to Fred before
lunch. Rose here & got lunch.
Letter from Anne. She is better
& wt. 140. Wrote to Molly &
sent off a lot of checks. Phoned
Mr. Swinson. Fred went down to see
Mr. Jennings but he was not home.

Decided man was manufactured

Fri. Sept. 5 -

Wea. ~~Wed.~~ SEPT. 10, 1930 Ther.

Phoned Mrs. Webber last she was in town & Mr. Webber in the hospital Portable Operation - Dr Chamberlain - Phoned hospital but he was still in operating - Phoned Dr. Elliott to see about Dr. Chamberlain - She said he was fine Left at 11.17 for the Home. One of the girls met me at corner - Visited with the girls & Mrs. Waters a most interesting woman (Warner her real name) Mrs. Northcroft on to lunch. I took cake & ice-cream It was Mrs Chaplain's birthday. Girls went to Bus. Mtg. Met Jack & came home - Olga on car visit one. Soon in bed & read a little while -

Fine - Sat. 6.

Pretty tired but cyclic condition better until after lunch. Read aloud to Fred. Visitors Rosecroft & had fine time - Rose here and invited - Letter from Lizzy & Lucy Jappen Scott. Phoned a no. of people Fred wrote to Phil Irving about Spice & to Patton about Mary Cabral Silva

Wea. ~~THURSDAY 11~~ Ther.

Fine- Sun. Sept. 7

Wea. ~~Fri. Sept. 12~~, 1930 Ther.

Wrote letters & cards until 9 was tired. Static interfered with Church but I heard part of it. Mary Chepla over with recipe & part of her birthday cake. She had lunch with us & made quite a visit.

Mon. 8

Rested all day & up at 5 P.M. To Social Service Supper. Verna Pierce spoke on Capital & Investment. Mrs Chepla with me. Margaret Shea brought me home. Had a restless night.

Wea. ~~Saturday~~ 13 Ther.

Tues. 9

Mrs. Oakley in for quite a visit & complained of plumbing & I called Rey & he went over to-morrow. Jack left about 7 for visit to Mr. Reel on S.S. Arctic. I coned out to Concert but heard it over the radio. Lilla & Winifred Anderson visit. Jed home about 10.

Wed. 10.

Missed car & Mr. Swanson came down for me. Lunch

meeting at 10. All of our Miss
Wea. ~~SUN.~~ SEPT. 14, 1930 Ther.
Judy there - Big crowd of colored
people & Mary Rimkey. The Mayor
asked us inside the rail & then
Mr Mullen began his requests. We said
nothing for a long time, when at my
request, Mayor called on Bro. Beach.
After a few remarks from me, feeling
of our hearing who were public & who
the Council cared have attended
to. Mr Mullen let out on the herd.
& myself in a most insulting &
uncalled for manner. I was pretty
mad & told the Mayor quietly how
I felt. Later, the Union agents came.
Wea. ~~MONDAY 15~~ Judy Ther.
Dear me. Went to
lunch. Circ. Service meeting at 2.
when I criticized Brunner for
his giving his opinion publicly
before our meeting he did not
like it. Decided not to go see
Mrs. Moran. Mr. Brunner took
me home. Bed at once. with
only Wealtine. Very tired & shaky.
Fair report in Tribune. Garbled in
the Sun. Mr. Bed of Arctic over
with Fred - cortic 10 30

Fine. Thurs. Sept. 11

Wea. ~~Tues.~~ Sept. ~~16~~ 1930 Ther.

Rather a restless night & much exhausted in morning - Read papers & magazines - did not write. Phoned. Mrs. Dunham. & Brownsame. Dr. Neptune reported & changed the medicine. Phoned. Miss McDonald & agreed go up on Friday to hospital. She reported Mrs. Ly had sent flowers. Rose here & Bob to help clean kitchen etc. Mr. Strong came about 2 - Mr. Varker phoned - will help to get out vote against Mr. Mullen. Rain in the evening.

Fine Wea. ~~Wednesday~~ Friday 17 Ther.

Bad night last still restless & tired - Phone rang often. Friends quite indignant. Read the papers & wrote Mrs. Ly. Fred & Mr. Strong went up to Museum. Parties here yesterday & to-day to see 896 - Tuesday's people thought it too far out. Fridays will let me know. Ronald came for me at 7 & I went up to see Mrs. Moran. Saw Arthur Angela & Mr. Webber. Home at 9 & bed.

Sat. Sept. 13.

Wea. THUR. ~~SEPT.~~ 18, 1930 Ther.

Rose here & seems better. Phoned a number of people about Mr. McMullen expected to go to Miss Ellabone but decided not to go as I was "all in". Fed & Mr. Strong busy all day & quite late in evening. Letter from Anne & Rob. Anne better.

Sun. 14.

Some better but no "pep". Church over Radio - good. Fed & Mr. Strong all were in morning & Mrs. S. left about 2 for Barbra. Made a little bed read most of day. Some pain.

Fine ——

Mon. 15.

Phoned Mrs. Hutton about Mr. McMullen. She complained of Mrs. Moran & said a Councilman had told her he had an affidavit that Police Chief had signed that they would not employ colored policemen. Phoned Mrs. Judy & there is no such paper. Also phoned Chief Hill & he said he had never signed any paper but had talked with Mrs. Moran & said he had no place for another colored patrolman as white people objected to have one in their district. Council met & Mr. McMullen & Alex. wanted to keep after co but it was a tie vote. We are

Wea. ~~FRIDAY 19~~ Ther.

wondering if they will
drop in now that Carrock
tell. We were tired, I had pain and just
rested. Mrs. Oakley not well & did not come over.

Nov. 16

Were feeling better but not
quite sure of going Glencoe until after lunch. Was writing
Lizzie when Emma Merrick dropped down on us. We had a fine visit & later she sent her
car for us & we drived with
her at Chinchice & then all
went to Lynnart. Visited more
on trip home.

Wea. ~~SUNDAY 21~~ Ther.

Wed. 17

Left on 9¹⁷ car for town. Cooler.
City Hall to meet a working man
to see what we could do for him.
Dismissed various things with
Mrs Judy. Everyone inquiring
for Mrs. Moran. I had phoned
Dr. Crabtree & he seemed very
much pleased with conditions.
Frank Josephine & Thomas lunch with me.
Met Stanley & Mrs. Dunham on
way. Meeting promptly at 2.
Mr. Brummett not in the
best of moods. I think the latter

people are driving him up.

Wea. ~~Mon. Sept. 22, 1930~~ Ther.

Mrs. Trenfield brought me home & I went right to bed & found I was very tired.

Cloudy early Thurs. 18. Cool.

We were up, by mistake, an hour too early & Fred had to get a nap before we could get to work. I wrote a note to Mrs Cody to get to her by Sat. Began work on Charlie but spent most of time on letter to papers about Civil Service ask. Fred copied for me. Rose here & I read it to her. Pain came on about 4, & I had to stop everything. Mr. Barnes called & agreed to have the consideration of Civil Service put off until he returned about 10 days.

Fri. 19

Papers full of Mrs Ruth Alexander's death & everyone deeply grieved. Had good night but varied dreams overwhelmed with work for Charlie & wanted to get right at it, but Fred retired early before 10. We worked a little after lunch & got started on the job. Mrs Judy sent me.

Wea. ~~Tuesday 23~~ Ther.

papers from the office.
A good hot bath at bedtime
& a fine night.
Wed. Sept. 24, 1930 Ther.
Sat. 20th
Mildys birthday.
Ready for work but Fred busy
so went to Lizzie & did a
little planning. Papers came
from the office & letters from
Lizzie & Mary Hedge. Mrs Vacher here
about 1 & saw one professionally
while I ate my dinner - Minnie & Edwin
Sander in about their eggs - While
Mrs. Vacher was with Fred I worked
on the charter a little & got a good start.
Mrs. Dale came for me to go to Assembly
supper.
Wea. Wild Thursday 25 Ther.
for Lucy for the Benton. Good time
at supper - about 50 there - Mrs. Newell
presided. Mrs. Harper the only old
timer - Mrs. Dale brought us home.
Sun - 21
Was pretty tired & rested quite
after lunch. Found my
article in Union lost in
an out of way place & fear
it may not generally accept
Church was very good tho
much static. Worked on
Charter a little - Ruth Regan
came about 6. & brought

Inc. Sept. 22

Wea. FRI. ~~SEPT. 26,~~ 1930 Ther.

An exciting day with much phoning (36). Motor Vehicle and Inspector over here about Berto application for license. Several letters written saying he has changed his habits &c. Written by W.B. Daine of Rotary Club. 1. De Riemer & Fischer his present lawyer. 2. D.A. Berto. 3. Mrs. Wilson. 4. Fred Silverstein. 5. Geo. Hearn 6. Jno. Potter. who lives at Mrs. Wilson's 1801 2nd St. 7. Mrs. M.L. Hilland. 7. Jno. H. Clark. of India St. 8. Alvarado. Inspector Vallejo.

Inc. 23

Wea. ~~SATURDAY 27~~ Ther.

Got to work at Charlie's in earnest. Fred busy with letters in the morning & I made to Mrs. Ken. Mrs. Weber in for a while but we worked quite late & had things well in hand by night.

Fine Wed. 24 Warmer

Dr. Newell came for meat 9.45 I went over copy of Charlie & had it ready to read to Commissioner Dr. Newell took me to Home but Dine Chaplain Mrs. Walters out. Then to Secretary & Dr. left me at alone alone and I

took a long time there. Lunch at
Ingersolls Wea. & ~~SUN. Sept. 28~~ 1930 Ther.
arrd aftn 1. Meeting at 2. Delegation
from colored Assn. in. & they took lots
of time on Davis matter. Brummett
said nothing & looked very glum. We
decided we could not consider rein-
statement under 90 days. Brummett
voted No. but yielded to majority.
Read Charter to them & they approved.
Mrs. Westfall brought one home.
& I went right to bed. Letter from Molly.
Kris 18th birthday. Thur. 25

Fred worked until late on the Charter,
last night & at it early this morning. Rose
here & got my lunch & Fred had paper
ready so I took 1st car. Went directly
to Mr. Higgins office. ~~MONDAY 29~~ Wea. Ther.
I was there
until aftn & when Genl. Beach took one
to the hospital to see Mrs. Moran. Mr.
Swanson & Miss Judy came & took me
home to Grant where I met Mary Chapla
& Mrs. Warner. Went to Banquet of Chamber
about 4.00 there & a fine program. Left
early & Miss Chapla went with me to
the car. By the time I reached home
headache distress & indigestion began
wh. kept up most of night. Miserable.

Fri. 26

Still distressed. Took Sal. Hepatica. Felt
little. Better towards night. We kept
up our work on Charter until a few
minutes before midnight. Fred wrote
until after midnight the evening before

Mrs. Jenny & son called about price list.

Wea. TUES. SEPT. 30, 1930 Ther.

Mrs. Weber in for a short time.

-Sat. 27-

Started early & kept at it until noon fixing up copy of Charlie for Mrs. Morrow & for the office. Mr. Higgins out in office to-day but will send him a copy on Monday. Phoned Mrs. Morrow & she sent me notes & the first copy. Got up about 3 & acted in big chair. Gainder's down about eyes. Alice & Spikey Jordan in for a little while. Bed at 7 & at quinia & coffee & read papers until 9. Very tired. Feel very until 9³⁰. Sun. 28

Woke dizzy & feeling exhausted about 5. Strychnine & Peppermint fixed me up & a good nap. About 9 took Oil Rigin. Postal from Judy yesterday. She has brought a new car & she delighted

Wea. ~~WED. OCT. 1~~ Ther.

Had a ~~terrible~~ day nausea &c. but was better in afternoon. Mrs Judy & Mr. Swenson over & one hard copy ready for them to mimeograph. Bed early.

-Mon. 29-

Had an attack nausea & dizziness & faintness when I got up my feet profuse perspiration. Crawled back to bed. Strychnine & Peppermint & was better by noon. Kept flat all the rest of day & until after Strychnine in morning.

Wt. ——— Pres. 30 — Temp. 56°. Trace of rain!

Phone Mr. Barnes & Mrs. Duncan to be at my meeting. Mr. Allen (negro) phoned for an audience at 4. Up town at 1.17. Fed with me. Mr. Barnes

& Mrs. Dunham at our meeting
& Lect. Beach there. Went over for
Wea. THUR. Oct. 2, 1930 Ther.
Chap. on Civic Service for Charlie -
Mr. Swenson took me to of W.C.A.
at 5. Met Mrs. Clevenden just home
from Europe. Fed met me
there & Lunch. Beach took us up to
the park. All but one of Freeholders
there. My talk well received &
Almgren was there singing. Keeping
Fire Dept. out from Civic Service.
Fed says I got the best of him.
Mr. took us to 5th St. & we
caught 11 car home. Cup of Ovaltine
& asleep before I knew it.

~~Thursday~~ Oct. 1 Wednesday.

Fine night but tired & sleepy all
day. did no writing - ~~Rose here~~
Wea. FRIDAY Ther.
Mrs. Nettleton in for a little time
& Miss Blakley in evening. Jenny late
about getting us home - & Fed & Mr. Harris
had to break in - Miss Blakley climbed
in the window of bath room over the
porch. 10 o'clock before we got out. Lights
phoned. Mrs. Moran - She is very tired
& nervous & asks no callers - but
is to see one as soon as I can get there.

Thur. Oct. 2.

Phoned Mrs. Dunham I owned and
wrote to her by morning mail
but a caller came (Mrs. O'Connell) &
stuck over two hours. She had to have
down all closed & I was worried up
when she left. Had just finished
lunch & Fed & I writing the notes when
Dr. La Baume called. She left at 4 &
I read a little. Fed wrote to Annie

Wea. ~~Sat~~ Fri Oct. ~~4,~~ 3 1930 Ther.

Phoned Mr. Brennan & he came for me at 1 o'clock, Grandma with him. They took me to see Mrs. Moran who is pretty tired of being in bed & has no visitors except by permission. She is doing very well. I went in to see Mr. Nettler who is getting on and will soon go home. Then saw Mother Angela for a few minutes. Mr. Brennan brought me home. I rested & went to bed before supper. Brennan baby arrived today 5 lb. boy. Letter from Mrs. Hutton free of complaints. I wrote answer to it that night.

Sat. 4.

Had good night. Started letter to Molly. Miss Judy phoned about Mr. Mullen & new ordinance & I got busy with the phone. Fred copied my letter for me. Miss Fortier & Mrs. Brock called & Miss Fortier wants copies of both letters. Fred very tired. Bed early.

Wea. ~~Sunday 5.~~ Ther.

Sunday 5:

Fine. Hot.

Slept late. Tried to hear the church at Long Beach but static too strong so tuned in on ball game which lasted until 1:30. Wrote to Molly after one. Fred very tired & slept quite a while. I read Roosevelt to him. He wrote to Robert & Anna for me. Heat wave we up.

Stationery

Wea. MON. OCT. 6, 1930 Ther.

Fed kids one 72° in dining room.
Decided not to go to Social Service supper.
Pain off & on all the afternoon
Fed up town errands & saw Kelsey.
Mr. Evans came to see me about
Civil Service at 7.30. Wrote second
letter to Mrs. Dunham re Charlie.
Hard pain in evening & up to
nearly mid-night. but relieved
with Aperitho & Vitio-Kelp.

Fine Wea. TUESDAY 7 Ther.

Woke pretty tired but no pain
until about 10. Expected to go to
Y.W.C.A. but decided best not.
Rose here & got lunch. Rested
& read most of day.

Cloudy all day

Wea. WED. OCT. 8, 1930 Ther.

Up town at 11 & went to S.D. Hotel & had hair cut. Lunch with the California Alle Right Club. Stanley asked me to present resolutions ask. I did - against Norton ballot for Daylight saving. About 150 there & good talks especially Stanley's. Mr. Mathews drove me to City Hall. Stanley rides in. He fears for Hopkins. Chamber has such a page. Mr. Brummel met at meeting. Home there & ate cold food. Mrs. Morris sick home. Mrs. Nuttall brought me home. Bladder irritation ~~but think it back to water~~

Stanley Mathews

Wea. THURSDAY 9 Ther.

Still raining in morning but soon cleared & beautiful as everything washed. Fred & Frank Biggs letter but Fred very tired & I read to him & Mrs. Dreher came in & made quite a call. Cleared letter & sent it air mail. Fred wrote Dr. Ryan & called up Dr. Andrews about him. Sold a little while.

Fine Wea. Fri. Oct. 10, 1930 Ther.

Check Solicitors. Mrs. Dye & Mrs. Keck, they are having a hard time. I had a good visit with them. Put up asparagus and went up to hunt for books for Molly but got very tired standing up and reaching so back to bed. Mrs. Vastley in, some little leasing at 8⁹⁸. Fed also pretty tired & lay down after lunch & I read to him until I got sleepy. Mr. Wright here to fix battery. Read to Fed in evening. Fed found one of the books Molly wants. Fed phoned Dr Bateman about Mc Rae. & Miss Gardner about Mrs Gouldsbo.

Wea. Saturday 11 Ther.

Some pain & very tired in morning. Paper brought us news of Mc Rae's death. Rose here & fried bars for Sunday Mr. & Mrs. Vastley over about 1. She is very tired & troubled but chirped up after I talked with her. Fed sent book to Annie & magazines to Molly. Mrs. Webber in & quite encouraged. Friend to move into big house just at our rear. Radio at night & bed early Letters from Anne & Molly.

Fine but windy.

Wea. SUN. OCT. 12, 1930 Ther.

Felt quite fine early. but after reading to Fred. pain began. not serve. wrote to Molly. & Fred Church. but State & K.B.B. to come for it. New man preached. slow & solemn & I did not like him so left. Fred had quite a nap before lunch. I got up for a short time & read over a few of the Pres. cards but soon got tired & bladder began to act up & kept it up all night but easier towards morning.

Wea. Fine MONDAY 13 Ther.

Wrote to Anne & Fred wrote on the Charter No. 3 for one Sent birthday cards to A.C.M. and Ada Waters. Fred took mail down in afternoon. Mrs. Roberton came to see me & brought us some tomatoes from the ranch. Phoned one or two. Laura Anderson phoned me about a letter from Miss Campbell. Good hot bath. & shampoo & lights out early.

Fine - Wea. TUES. Oct. 14, 1930 Ther.

Better night. Rose here & got lunch. Butcher forgot to leave meat. Wrote on article for Betty Seymour. Dr. Newell in for a while - Miss Scripps sent car for Fred at 10³⁰. He had fine call on her & found her quite as well as the last time. He had a good nap after dinner. Mrs. Webber in for a call. She is very nervous & losing weight. Worry her stomach. Lungs much better. Did some political phoning & to Mrs. Moran who is doing well. Also to Mr. Brunnock

Mrs. Brown - Miss Scripps

Fine Wea. WEDNESDAY 15 Ther.

Felt pretty good & left at 11⁴⁵ for town. Lunch at Golden Lion. City Hall for meeting. On the way met Mrs. Frazer & Archie two little ones looking well & happy. Mr. Brunnock had broken his foot so not at meeting. At 4 Mr. Swanson took me home & I stopped to see the baby on the way. A fine boy but tiny. Very tired when I reached home & went right to bed.
Fred expired my letter for Mr. Seymour

Wea. THUR. OCT. 16, 1930 Ther.

Rose here & got lunch but will not work until Sat. Read to Fred a little while. Letter from Anne & postal from Grace who will be home Friday. Rested in bed all day but did some phoning about work & politics.

Wea. Fine FRIDAY 17 Ther.

Expected to go to Univ. Club luncheon with Dr. Weimer but Georgie sick so I went on car. Missed one car so was a little late. Mr. Kazanjian gave a talk on oriental rugs good & most interesting. Saw France Jolliffe not seen here for a long time. Bess Moran came for me & I went up to hospital & had good visit with Mrs. Moran. Bess brought me home. Stopped at Home a few minutes. Fred went to Assembly meeting - political.

Wea. SAT. OCT. 18, 1930 Ther.

Rose here. Wrote to Lizzie and read to Fred until he went to sleep. Just about lunch time George came & stayed most of the afternoon. Emma playing with some friends on the street.
I was pretty tired after she left but rested & read. Started a letter to Annie Brooks. Fred feeling badly lots of flashing & very tired thinks he will try & give up work

Wea. SUNDAY 19 Ther.

Slept very late & felt dumpy & Fred felt very tired. Radio very bad so did not have any church. Mrs. Webber over for quite a visit & Miss Bristol in for a book. Mrs. Bryan in about Chest work & much discouraged. We felt we could not increase our pledge. Radio a little better in the evening. Finished Annie's letter & started Annie's but put out light early.

Wrote on Annie's letter off & on during the morning. Fred feels bad both eyes & head & I read to him a little. I had headache all day but not serious. Mr. Lane came & was here to lunch. Mrs. Webber in for quite a time. Finished Annie Brooks letter & started one to Molly. Grace & Walter have stayed all night. They visit probably foreclose & take farm back & hope to get Bert out first. They are much glad to be back. Letter from Ken. & the Lochs.

Walter visited Hartford S.D.

Woke cold & with headache & feeling mean all over. Mr. Swenson was in to see about doing some work outside last night. I phoned Almquist & he is coming to see me Wednesday. Grace & Walter left about 10. Phoned Mrs. Inman & all going well with her. Letter from Molly yesterday said she had bad cold, but Ken wrote she was better next day. Oatmeal for supper & ~~Oatmeal~~ at bedtime. Mr.

Plane Blades to see about oil

friend to Mr. Swenson

Wea. WED. OCT. 22, 1930 Ther.

Woke feeling some better but still some pain & feeling pretty weak. Phoned. Miss Judy to postpone meeting 7th. She did - Radio in fine shape. Walter did something with it. Wrote postal to Molly. Fred about the same & has started giving up milk. Mrs. Oakley & paid part of rent. Mr. Coker phoned about Mr. Chelp putting up cards for him. He is an Inspector but not at work. Miss Judy told him he could not do it but I disagree as he is not

Fine Wea. THURSDAY 23 Ther.

Better but still dumpy. Mrs. Betty Seymour in last night & I gave her my article. Mrs Oakley in with bal. of rent to Oct. 16. She thought it was Oct. 22. Phoned. Miss Judy & Mrs. Moran about Mr. Chelp &c. They phoned Mr. Brummett & he agreed with me. Tried to get Gregory & left word for him to call me. Standard Symphony fine. Wrote from Miss Freeze asking me to speak at Vocational meeting at High School but I refused. Fred feeling a little better.

Wea. Fri. Oct. 24, 1930 Ther.
Fine.

Wrote note to Molly. Mr. Shaw called about Mr. Crabtree's death: bank. Beach to inquire hand Jones; Miss Judy about my Charlie's hope & Mrs. Penfold about to-night at Assembly. Later Mr. Hiatt about board of speakers. Mrs. Davison about her property over here. Dr. Denise in for a few moments. Fred has more dazzles to-day. I read the paper to him & he went up-town after lunch. Phoned Mrs. Palmer & Mrs. Moran & wrote a letter.

Wea. Saturday 25 Ther.

Fred feeling some better but not right yet. I felt about the same but no pain - Read to Fred a little. Rose came for about 1/2 hour & then went to Long Beach with Ralph's wife.
Read & rested rest of day. Mr. Justice in to see me but Fred talked with him. Wants to be foreman.

Fine Wea. SUN. OCT. 26, 1930 Ther.

Breakfast late. Radio good but some static. Mr. Anton seems to be away probably vacation.
Carrie Bates in to see me just after lunch. looked very grace. She left at 3.45. Radio at 5 & heard Schumann Heink. Sothern Mrs. Crippen called with Roy in the morning. Roy to build over here soon just a little below us towards La Playa. About 5.30 I began to feel faint & later grew worse. Nitrite pulled me out & I had a good night.

Fine. Wea. MONDAY 27 Ther.

Limp as a rag & Fred phoned for me. Paul Edwards. Cutler & Hopkins Mrs. Moran & Mrs Durham & Mr. Swenson phoned. Fred answered for me. Fred wrote to children for me. Fred feeling better or so he says.

Wea. Fine TUES. OCT. 28, 1930 Ther.

Feel better after a good night
Read to Fred & saw notice of Michigan.
of Purchasing Agent for County &
phoned. Hornbeck & Heilbron of Grand
Jury. Offering our help. Phoned. Beck, Beach
& Bennett & Mrs. Moran. She will
write letter to Grand Jury for the
Committee. Mrs. Wakeley in for
quite a call & Mrs. Webber & Mrs.
Moran to go home tomorrow.
Letter from Molly wh. Fred answered
& also wrote write to Lizzie. Began
Hommer No. 1. but bad time at night.

Wea. Fine WEDNESDAY 29 Ther. Warmer

Report No. 1 effect was "fresh hoe"
but decided not to try anyone
just now. Restless night with
some pain so kept very quiet
no phone or writing or reading
aloud. did two errands yesterday.
Fred phoned for me. Political
speeches over radio in evening

Fine Wea. THUR. OCT. 30, 1930 Ther. Warm

Felt better when I first arose up & went into bath-room. Soon after some pain & work visitors. Fred got ready for town & left at 12 47. Rose here. Phoned. Mrs. Moran, she is home & very happy. Phoned Miss Judy Justice took exam. in 1924 & not appointed since. too late to re-instate. Walter phoned & wanted to get glasses at Reynolds. I told him to phone Fred. They are not getting on very fast with business. Mrs. Moran phoned. Had extension by bed. Letters from Anne & Robert. Anne nights 146

Fine Wea. FRIDAY 31 Ther. Warm

Fires in the hills adds to heat. Mr. Barnes over radio good cheer very good. I called him up & thanked him. Did some phoning & wrote a letter to Robert. Fred wrote some letters for Hopkins & did a lot of phoning. I looked up the numbers. Read a little but did not get up as I expected. Continuing Urothropine. Mrs. Rattley in & paid another weeks rent. Politics over Radio until 10.

Wea. SAT. Nov. 1, 1930 Ther. Hgh 90.7 92

Fire still raging & it seems much warmer to me. & I did not get up. Fred & I both busy phoning to voters about Hopkins - Mr. Webber in for a little while I let her take Annie's book "Rasputin". Mr & Grandma Bowman in for quite a call. Mr. Miller in & much worried about Moulton as we all fear to have J. Henry Johnson elected in Ancor. Political Speeches in evening

Wea. Fine SUNDAY 2 Ther. 83 Still warm

Expected to be up to-day but spent most of day looking up numbers in phone book & Fred called up voters. Radio had lot of static but good much of time. many fine singers in evening Both of us tired by bed time. Carlia Archie but he was sick.

Wea. Mon. Nov. 3, 1930 Ther. 82°

Fine

Began calling voters before breakfast & kept at it all day. Had over 200 on our list for Hopkins. Radio talks began at 5 & kept up until 9³⁰ We did not get Amos & Andy. Phoned Archie & he came over. He looked pretty shabby but says he cannot save not more than 20. a month &c. I felt very sorry for him & wish I had the means to help him more. Ruth came in to talk politics & it was 10 before we

Wea. Tuesday 4 Ther. 72

Fine but foggy early.

Alarm woke us & Fred off at 5⁴⁰. I slept until about 8³⁰. Did some phoning. Fred home & got my breakfast. Big vote already in. Wrote to Mrs. Rutarick. Rose here & got my lunch. Dr. Norell took us to polls at 2³⁰. Fred & I. Found myself very tired when I got up & home & all in when I reached home. Rose helped me to go to bed & I rested. Fred home at 6. to get my supper. Phoned to Sam for

Heavy fog in early morning

Wea. WED. Nov. 5, 1930 Ther.

Fed home about 5. and completely used up. Lay down & slept hard until 7. and then went up town with Bedsh boys. Phoned Sam. at 2 A.M. & Union about 8. Big vote both sides men & women voting. Too much mud-slinging. Coolidge won out both ends of Lonch Home defeated. Moulton Hatch. Good. & Mrs. Crane. Good running very close. Fed slept most of day. I went up town

Wea. THURSDAY 6 Ther.

at 1.17 on street car. Went Beach there & good meeting. Tried to take 4.17 car but it did not make the loop. Mrs. Wentfaw brought me home & I went right to bed. Fed came after Anna & Andy.

Fine Thurs. 6. Cooler.

Both of us tried to sleep one wake but soon O.K. Rose here Radio at 11. Fine. Grace phoned Walter not as serious as she feared. will stay in hospital a time. Wrote a little. Mrs. Webster in. Loaned her book

(over)

Good. Lots by Incantis rates but
Wea. FRI. Nov. 7, 1930 Ther.
only 98- not much to board of.
Fed went up town at 1[11]. Saw Dr. King
& Dr. Andrews. Radio at 11. fine & in
the evening. Phoned a little Mrs.
Moran doing well but nervous &
worried about work. Fed wrote an
article about Hearts talk over radio.
Fine!! Fri. Nov. 7 warmer.
Started to write letters but Mrs.
Oakley in for an hour or more &
Fed came in to be read to. Write
Molly off & on- Suddenly nausea &
pain in bowels- Hot peppermint soh.
relieved some- Two diarrhoeal move-
Wea. SATURDAY 8 Ther.
ments- Took Trapania. Slept at least
6. Dr. Gemmill came for us & took
us to Concert- Amphion- Lawrence Tibbitt
very fine- Nell Woodworth sat near us,
had been having dental work & felt
"pretty sick"- Met a number of friends-
Dr. Gemmill brought us home- Miss
Scripps sent me her picture taken
on her 94th birthday.
Fine Sat. 8th 82 warm
Had a good night. Late in getting
up. Ill Rising & staid quiet
all day. Read some to Fed
Letter from Molly. Rose here

& brought me some Xmas cards

Wea. ~~Sun. Nov. 9, 1930~~ Ther.

so I can get to work on. Mrs. Kelley in for quite a call.

Fine Sun Nov 9.

Wrote note to Miss Scripps & started letter to Anne. Finished going over Christmas cards. Read to Fred. & tried to get the Church hour radio game out. Fred phoned Mr. Millen and he came & took charger up for us & we sent the battery down to be charged. Got up about 4 & lay on chair. Miller & the children here. Drs. Hanna & Grant here on Tuesday.

Wea. Fine MONDAY 10 Ther.

Good night & felt fine in the morning. decided to get up every day & gradually get back to normal. Wrote a little & read to Fred most of day. He must rest his eyes absolutely. Got up late in afternoon & lay in big chair. Mrs Judy at office but cannot use crutches.

Fine Wea. TUES. Nov. 11, 1930 Ther. Warm.

Started on paper for Stockholders & in the afternoon Fred typed it for me as I read & dictated. Mr. Inman phoned & I will go Sat. lev & lunch tomorrow. Fred still much troubled with his eyes. I read to him off & on all day. Sent letter to Col. Jones about attending Stockholders meeting.

Fine Wea. WEDNESDAY 12 Ther. Warm.

Nurse from Dr. Parker's phoned Fred that Walter died suddenly last night. I tried to get Grace but she & Mary at La Jolla. Finally got Matilda & she said Grace would be in soon. Mr. Burman took me up town, stopped at Bank & took Edgar Hunt to Mrs. Morgan & visited & had lunch with her. Grace phoned me about 1 that she was at the office & Mrs. Woods took me down at once. Mary was with her. Grace to return at 5. & go home with me. Had a full

meeting & lots to discuss. read my

Wea. ~~Thur. Nov. 13, 1930.~~ Ther.

paper to them & they approved. Mrs Judy quite upset with trying to use her crutches & jim could hardly walk. I went up to Engineers office to see about Bay Hills & suddenly collapsed. They got me a chair & water & I took strychnia & after a little got back to office. Grace came in a little earlier & Mr. Swanson took Mrs Judy & Grace & me home. Fred got me to bed & called Dr. Hewell in. B.P. 180-98 & head hurting &c. Nitro-Glyc. administered one ozmorhal. Dr. put

Wea. ~~Friday 14~~ Ther.

home to bed with hot bottles &c. & one drink all quiet by 8 P.M. Had a bad night with gas distress &c. & had a miserable day

Thursday - Mr. Brown took Grace up town & met to Mary Keating for her things. She met Matilda Jobs who took her to undertakers & brought her home & staid with her until supper time all quiet early.

Friday 14.

Had a better night & felt much better. Grace & Fred up early for

us. Fred saw Dr. Nevill & she was to

Wea. ~~Sat.~~ Nov. 15, 1930. Ther.

come over & see me while Fred & Grace at funeral. Car came for them at 9 ½ & I was alone until 11. when Dr. Nevill came in. Matilda took Grace home with her after the funeral but brought her home about 5. She was much upset over Mr. Kane's. Rector of All Saints, attitude, as he never came near her wh. certainly was very strange. She & Fred talked a long time after supper but all in bed early. I read a little to Fred.

Sat. 15

Yesterday Dr. Nevill found B.P. 164 & then about 8 & pulse softer but I still was a

Wea. ~~SUNDAY 16~~ Ther.

little gray. Grace rested until nearly noon. Fred wrote to Lizzie for me Rose here but too rainy to walk so she just did a little. Grace did not go to town to-day & did not do much but talk & phone a little. Began to rain in the night. Ruth Ragan over & wants Grace to live with her. She may do so for a little while. I think she would like to stay with us. but Fred does not think it best. Ruth staid until about 9.

Rainy Sun. 16

Wea. ~~Mon.~~ Nov. 17, 1930 Ther. Cold

Grace down to breakfast & with us for our reading. She was busy planning &c. until Matilda came for her & took her up to dinner with her. She was too sick to go to Mary's as they had planned. I read the paper to Fred. Fred went for ice-cream at night. Grace stay all night with Matilda.

Cleared (Mon. 17) early but rained towards night & very hard in the night & wind blew doors slammed & kept me awake

Wea. ~~Tuesday 18~~ Ther.

Fred up & fixed them. Mr. Wells phoned about Co. Exam. meeting on Thurs. Radio good on eve. Grace home after lunch and quite blue. She thinks she is always cheated. Poor girl! -

Cleared early Jan 18 - Lost 4 Tu in night. Mrs. Dix came for Grace at 10 Grace here & worked. Read to Fred & felt quite like myself. Grace home about 4. Mr Hicks here one afternoon. Good May arr. for Co. Court. Hope he does

Letters from Molly. She did not
get mad until Sat. Ken also wrote to
Wea. ~~Wed. Nov. 19.~~ 1930 Ther.
Grace. & she had letter from Aunt
Annie also. Couldn't read much
after she came home.
Radio & bed early.

Fine. Wed. 19. Cool.

All up a little late. Grace in
for bread & shav. and then
she wrote letter. Miss Jordy
phoned. Candy Exams. on Friday
at 2. Mrs. Inman phoned. Took
a bath before lunch. Phoned
Dr. Delpton & sent up specimen
by Fred. Molly & Ken. phoned last
night.

Wea. THURSDAY 20 Ther.

Began my Alkaline treatment
D-day. Dr. Howell in & advised
as to diet. Read to Fred in the
morning & part of afternoon.
Grace up town in afternoon.
I got up about 5 & out in big
chair & had supper with Fred.
Grace home about ten & all
went right to bed.

Fine

Wea. FRI. Nov. 21, 1930 Ther.

Read to Fred as usual in the morning & fixed up papers for meeting with Co. Examiner at 2. Mr. Freeman came & took Grace & me up town. Just in time at meeting on Directors room at S. D. First Bank. Free Committee there Mr. Easton Chairman & Mr. Field Secy. All very cordial to me except Mr. Easton that may have been imagination, Adjourned to Nov. 26 at 10. I went to Y. W. C. A. & rested in Director room. Mrs. Bennett visited with me a little while & we had supper together. Met Miss Fisher the new Health Director & she & I talked H. & Dick until Fred came. Ruth & Grace met us & we went to Amphion Morne Matinee - a free concert. Home & all O.K. Quite jerky as I drove in morning. Fred helped me to bed & Mrs Blye & cup of Ovaltine fixed me up. Grace seemed to enjoy concert.

Wea. SATURDAY 22 Ther.

Heavy wind (Sat. Nov. 22) all night

Wea. ~~Sun.~~ Nov. 23, 1930 Ther.
Cold.

Grace not down until 10. Read to Fred as usual. He went down to store. Letter from Molly. Rose here. Tried to find time to write when Fred went to sleep but did not. Wrote a little while he was at supper. Heard part of the ball game. S.H.-U.A.C.O. Mrs. Miller phoned & Mrs. Barker. I phoned Mary Manton & he is doing well at hospital Pantatic operation.

Fine Wea. ~~MONDAY~~ Sun 24 Ther.
Warmer

No word from Grace so presume she is at Mary's. Letter from Bertie of Whitefields coming to Cal. with Dartmouth team. Will be in San Mateo Tuesday. Letter from Fanny Cushing & she is coming to Calif. soon. Read to Fred & finished Annie's letter & started one to Dr. Call at odd times. Mrs. Webber in & Ruth Newell with Christmas cards. Cousin Bates in in the afternoon & stayed until 4.

Mon Mt. 24

Wea. ~~Tues.~~ Nov. ~~25~~, 1930 Ther. Warm

Read papers &c. to Fred all day. Finished Annie's letter but no chance to do more. Very warm but beautiful day.

Mrs. Webber in a short time.

Fine Tues. Nov. 25 - Warm.

Read & worked a little. Rose here & went over up Hawaday to work dinner planned. Mrs. Newton & she will take me up to Freehold tomorrow night. Sent a postal to Molly as letter not finished.

Wea. Fine WEDNESDAY 26 Ther. Warm 81°

Finished Molly's letter and got up to lunch with Fred & we took the 12.47 car to town. Fred did some errands and came back to City Hall at 5. Mr. Brummer in for a few minutes at 2 & then the General came. I went up to see Mr. Clark about Mrs. Morgan & and Mr. Hopkins about the transcript for O'Rourke. Mrs. Morgan, Northcraft & Simar in about Home. Went to Grant for supper. & Mrs. Newton & her

Son & brother came for us & took
Wea. ~~Thur. Nov. 27,~~ 1930 Ther.
us to Stockholders meeting. Snyder, Rhoda,
Hartley, Barnum absent. No one else there
& I talked & answered questions until
9.30. All went well & I am quite helpful.
Mrs. Northfall brought us home & Grace
was there before us. She & Mary came
in before we left for town. Snow all
in bed. Too strong up to sleep. Had
Ovaltine at 12.30. & slept but did Charts
problems all night. & woke pretty
tired. Thurs. 27 Cloudy & some rain
Good cheer fine. & Sermon by Dean
Hegardy at 10.30 good except his views on
Temperance. Rose here early & Ruth
absent 11.
Wea. ~~Friday 28~~ Ther.
phoned Mrs. Moran
Mrs. Dunham. Up to dinner & stayed
up a little while. Ruth went on
sleeping porch & Grace read Norwack
news. Molly & Ken. arrived w/ oranges.
I came back to bed at 3.30. Mrs Chapla
phoned. & I phoned the Swensons.
Sat up a little while but in
bed by 4. Radio in evening
Fri. 28. Cloudy but warm
Grace & I went up at 9.17 and
I went to Examiners meeting
& I was there & made all wrong
answers for Exam. Everyone

cordial to me & we adjourned
Wea. ~~Sat. Nov. 29,~~ 1930 Ther.
to Dec. 11. One errand & home
on 12$^{0\underline{n}}$ car. Right to bed and
had good dinner. In the
afternoon Fred told me of his
interview with Edgar. & it was he
had feared at night. I think
it is the best thing to do.
Read & phoned a little. Fred
wrote a letter to Richards about
the charter. He wrote to Whitfield.
Sat. 1930.
Fine Warm.
Mrs Dunham phoned one of
the action last night and was
much elated over it. Mr.
Wea. ~~Sunday 30~~ Ther.
Matheson, Mr. Jones & Mrs.
Dunham are on the lower
notice to frame Civil Service
Chapter. & they give no approval
of Personal Director & also
last word on discharge. This
by the whole Board. Fred went to
town & took counsel Sunday & had
a good talk with him. & he
fixed things with Edgar & the bank.
Rose here & fixed up up for
Sunday. Grace uptown in
the afternoon but home to
supper. Heard Dartmouth

Stanford game over Radio.

Wea. Mon. Dec. 1, 1930 Ther.

Whitfield in at 2nd quarter & did some fine work. but weather too warm for Earlitness & S. won 14-7 a great game. Fine music in the evening. Call from John Degelman at Jonny

Fine — Sun. 30 — Cooler.

Heard Manila program at 8 A.M. Grace with me to hear church but static interfered at Sermon time. I felt fine when I rose but suddenly felt bad & was glad to stay in bed. Fed wrote to Rob. Phoned Archie yesterday & he will be over tomorrow night. Dictated letter to Jelford. Grace went to town in afternoon. home after supper. Mrs. Zilton & Mrs. Hudson over about Church pledge. Radio fine in eve.

Wed. Tuesday 2 Ther.

Tuesday. Monday 1st.

Felt all in & did not do anything. Letter from Lizzie. Old picture from Charles. Grace went to town early. Dictated letter to Anderson about Charles. Did not feel well all day & just rested. Archie was over after supper. Radio pretty good in evening.

Wea. ~~Wed.~~ Dec. 3, 1930 Ther.

Grace left about 9 for town. Read to Fred a little & tried to work on accounts. Rec. here & got our lunch. Fred left at 7 for Sunday Club. Phoned Jane Morris & tried to write but pen refused to work so gave it up. Alice in to phone but no one else all day. Grace went to concert with Ruth. Grace very blue when she came home. It was after

Wea. Fine THURSDAY 4 Ther. Warm

Mr. Bowman & Grandma came for one at 10. Fred rode to store with me. I went to Mrs. Morris's & had a good visit with her. Mr. Swenson came at 1 and after a comfort he took me to City Hall. XXX

Forgot to write about Wed. Dec. 3. I read to Fred. Mail all day & tacked with Grace after she came home from her trip to town. Ruth came

for her about 9. I sat
Wea. ~~Fri. Dec. 5,~~ 1930 Ther.
up a little while after
supper. Thurs. continued
Mr. Brummett on Jury
but Kenk Beach there. Fred
came about 3.30 & Kenk Beach
drove with us to Ed. Pannier's
lecture at Museum - oh. We
quite enjoyed. Kenk took us
to car after lecture. Home & bed
showed. Jane Jenny Ramsb. about
nuts -

Fri. Dec. 5 -

Stayed quietly in bed. Prepared
to write letters but only wrote
Moody. Had letter from Anne
Wea. ~~Saturday 6~~ Ther.
Fred. about upset in Mature
Mature company. It may be a
good thing for them but a
rather mean way to do it. I
sent the letter to Moody -
Glorious day Sat. 6
Jack Knights in for Scout
test. a fine boy. Mary Keating
in for church call. brought Kathie
suit for Fred. Wrote Archie's
letter to Veterans Bureau & a
letter to Archie about Fred's suit.
Read to Fred from papers
& was up a little while in

Robt. Blair Patterson Lindsay Dalton 6 mo 1925

the afternoon. Rose here 5

Wea. SUN. ~~DEC. 7,~~ 1930 Ther.

had me ready for Sunday
Foggy at night. Sun. 7. left Friday
& homed. Mr. Harper stood
home on Friday. & to Mr. Martin
Also to Mrs. Higgins so hope it
will be O.K. in the charter
Mrs. Webber is for quite a visit
Told me the Jordans had been
reported as not giving proper
care to Geiffey. Mary Keating
planned she was going to get some
to play with Mrs. McDonagle, his mother
was ill & she was going to her
mate Arthur about cists. Had bad time
just before supper while setting
up.

Mon. 8

Felt better to-day & started out
to write a number of letters
but letter from Freeholder
came with set up of charter chap.
& I worked on that much of the
day. Had wrote to Rob. & Lessie
Letter from Anne. no news yet.
Radio in evening but asleep
early. Hunted over old papers
& found died to Pt. Loma. prop.

~~Wea.~~ ~~MONDAY 8~~ Ther.

x Fine Wea. TUES. DEC. 9, 1930 Ther.

Felt pretty good. Mrs. Moran phoned. about Charlie. Phoned Mr. Matherson & added some Electric to him rel. Fed typed. Phoned Mrs. Moran the changes & Fed took the letter up in afternoon. Made out statement for bank & wrote a little. Rose here & got our lunch. Mr. Hampe called for Rose. I directed him to Harry's Ray here for the week.

Philharmonic in evening. Jerome brought us home. Heard from Dr. Hellpake. (J.C.)

Fine Wea. WEDNESDAY 10 Ther.

Had good night but tired in the morning. Read to Fed & wrote a little. Phoned Mrs. Moran & Genc Beach phoned he had a bad cold. Fed slept most the day off & on. Went up on 17th car. Dismissed Charlie with Mr. Simmons & Miss Judy Bohn Mr. Bummel came. Saw Mr. Byers about Mrs. Moran having meetings at her house & he said no objection but rather stickling it. He was not very genial. Mr. Emerson talk to me to

Fine.

Wea. THUR. DEC. 11, 1930 Ther.

Read paper to Fred. Mrs. Woodward in for a few moments to payment. Mrs. Vaccie brought me in some salad. Up town on 1st. Mrs. Vaquez with me going & coming & we discussed prohibition. Met Stanley Hale & he discussed the next Mayor. Clark Darnell & others. All serve of the Committee at the meeting. 94 applicants. Home & bed at one at 5. To go up again tomorrow. Saved yesterday "Absolutely nothing" Fred & Frank

Wea. Fine FRIDAY 12 Ther.

As I had no appetite I went up home & had my lunch. Met Isabel Medina and she walked to the corner with me. Just in time at meeting & we were down at work. And now we had the 29 down down to 15. Paid bill at Marstons. & got two presents. Phoned Civil Service from Holzmann's & Mr. Swenson & Miss Judy work. One home. Bed at one.

Fine Wea. SAT. DEC. 13, 1930 Ther.

Read to Fred as usual. Rose here & got lunch. Fred went up to Museum for annual meeting of Fellows &c. Will Wright took him up. Elected D. D. Lacy president. I fussed over Christmas cards. Ruth Ragan in about 6. Fred got of two bill to Dr. Worthington he sent his sister in law to collect it. He is quite ill & awfully worried. Supper late & radio. read a little to Fred.

Fine Wea. SUNDAY 14 Ther. [illegible]

Fred feeling very tired. Soon read him to sleep. Wrote to Dr. Ritter & Annie Pearsall & began Lizzie's letter. Dr. John Ellis called with Richard Meyer a young boy interested in Archeology who lives with his grandmother and comes to San Diego. Radio Audition.

Altitude Hot. Bed early.

Fine.

Wea. MON. DEC. 15, 1930 Ther.

Worked on Christmas cards & finished Lizzie's letter. Read to Fred. Rose & Mary in in afternoon on Monday & Grace up to meet Hamp. Mrs. Webb in for quite a time. No word from the children yet. Can't help worrying but try to think it is all for the best.

Wea. TUESDAY 16 Ther.

Fred up early & had me off for 8.22 car. Reached Court House before 9 & went to Clerk's office for my letter from Fuller Leaders. We met in Supervisors room & had 14 men come before us 15 did not appear had not received notice - so met Friday for continuing of work. Took car to Holzmann's and had lunch at Brown's Home & read prohibition to Fred.

Fine Wea. WED. DEC. 17, 1930 Ther.

Went up town at 1½. Miss Toomey met me at car & I found Mrs. Moran up in her chair & Ben Beach & Mr. Brummett there. Mrs. M. did well but was pretty tired after it. Visited with her until Fred came. Ronald took us to Dr. Hardy's for dinner for Miss Colwell. Miss May, Dr. Pratt, Mr. & Mrs. Frank Emery (Pauline Black), Judge & Mrs. Andrews. Had a jolly good time. Judge Andrews took us to car. Home & in bed in good season.

Radio from Anne - "Leaving Jan 10."

Fine Wea. THURSDAY 18 Ther.

Left with Mrs Clakley at 8½. Met Mr. Luck at station & they took me to the bank. Group of bank singers were practicing carols for Children's party & they had a beautiful tree in the lobby. Mr. Easton much disturbed over Mr. Hastings attitude. I was amused. Decided to put in afternoon & say we were thoughts. Home & lay in chair longue & read & fed. Write as little on cards.

Wea. FRI. DEC. 19, 1930 Ther.

Phoned Mr. Harper about Home-Week Beach & Mr. Brunnach about Christmas Mary Chepla & Miss Judy phoned me & quite a number of others. Wrote on cards most all day & read to Fred.

Letter from Rob. but written before radio.

Wea. Fine SATURDAY 20 Ther.

Read to Fred & wrote on cards. Rose here early & had home in good order. I rose up after lunch & cleared up a little & directed cards. Fred went to town errands & visit at ~~Taylor~~ tailors. Children arrived about 4.30. before Father. Kin took car to Jennings garage. Rose got the dinner for chicken. Kin went for a walk. Rest of us went to bed. Didn't hear Kin come in.

Fine Wea. SUN. DEC. 21, 1930 Ther. Cold.

All awake about 8. Came in my room for our Church. Then Ken. was off for the beach & his old chums. Molly busy all day on Christmas cards. Church at St Luke's good & a fine sermon. Phoned Mr. Easton about Supervisors. not to go unless called. About 5. Elsa Marston & her fiancé over to call. Peter LeBreton to see the watch he is to have when 21. if no Peter in our direct family. Hamilton. Annalee. Elsa (Conway). Peter & Mary Radio & bed early. 6.30 A.M. 43.

Fine Wea. MONDAY 22 Ther.

Still busy on cards. Molly & Ken. up town in morning. I got up to dinner. Molly went to sail with Dr. Newell. Ken. drove Fred & me up town. City Hall & signed letters & wished Merry Christmas to all. Fred went to Dr. Ring but had made a mistake in appmt. Did a little shopping & home & bed. Molly came a little later. Wrote on cards & listened to radio. Phoned Mrs Moran & Mary Chepla.

Wea. TUES. DEC. 23, 1930 Ther.

Man phoned about Civil Service & others phoned on various subjects. Grace & Mary are with the turkey & plans to lunch. Kenn. & Walter appeared at the last minute. I was up right after lunch & Wally took Father & me up town. Left me at the Home & went to see Dr. Wing. He thinks Father's present trouble a nervous & says he can have operation on the left eye at any time now.

Wea. ~~WEDNESDAY 24~~ Ther.

They came for me at the Home & we drove out & made a call on Ruth. a fine drive in the fine new car. Home & expect Kenn. went to a party at Virginia Tombley's. He took Betty Mohamed. Played cribbage a little while & Wally typed some letters for Fred.

Mod. Dec. 24 Cool.

Fine Wea. ~~Thur.~~ Dec. 25, 1930 Ther.

Fed up at 7. and Molly soon after - I wrote a note to Mrs Scripps. and did up presents for "Jack" Swanson. Molly. Fed & Kew. went up to see the doctors & Molly to do some errands at 9½. Home in time to get dinner late. Kew. Ronny & Walter out in evening & "Carollers" here after supper with Mr. Batchelder. Kew. with them - I phoned quite a little & finished caps -

Sunday 25

Wea. ~~Friday 26~~ Ther. Cool.

Christmas Day & a fine day. All awake early. Mr. Fox had his girls at work & Cheer and little Helen 5 - with them. I rose up right after breakfast & out by the tree. Presents all well remembered. Sam Reith came for a short time bringing Grace. She broke down at first but the rest of the day was cheerful & helpful. Archie & children in for a little while. Fred was depressed & uneasy

most of day. Molly & Fred

Wea. Sat. Dec. 27, 1930 Ther.

Grace to Mary's. Ken. off with boys to school at Ocean Beach.

Fri. Dec. 26.

Ken. went up town & did some errands. Molly cleaned up the house in fine shape. Fred feeling some than last night. Letters from children but no news as yet. Read to Fred off & on. Paul Edwards down with Ken to lunch. I had pains off & on in the afternoon but Vito controlled at Molly's request to see the parents.

Wea. Fine ~~Sunday~~ Sat. 28 Ther.

Felt blue & discouraged when I first arose up but soon Molly cheered me up. She was up early & lined shirts for Ken. I was up right after my breakfast & Molly & I went to town & did a few errands & home for lunch. She & Ken. passed up & were just ready to leave when Fannie Cushing came with May & Irene Malone. They left just before Molly & Ken. were ready

Cont.

Carrie Bates came just as they were leaving. They got off about 3¹⁵. Carrie came in & I went to bed. We had a good visit. Dr. Reed in before Carrie left & staid a little while. Ruth phoned about 12 to find Grace & I treated her for her. Fred wrote to Bishop Rectorick Radio & read to Fred a little while

Fine Jan. 28.

Up rather late. Mrs. Allen phoned she would be over & she came just as Grace came. Grace staid to lunch. Busy about the ranch business. After lunch

Wea. ~~TUESDAY 30~~ Ther.

Read to Fred. & he wrote a long letter to Fred A. on prohibition. I wrote to Lizzie.

Fine Mon. 29.

Called cleaner about my coat. Mr. Harper about Hong but he was not in and Mr. Marston & he went out walking in the grounds.

Wrote to Molly & Anne & waited for afternoon mail but no news. Was up at supper time. Grace over & had had a busy day. She

Fred was taken sick at noon

Grace went to town eight
after breakfast & came home
late in afternoon & quite
discouraged but we thought of
another person & she phoned &
made an appointment for tomorrow
Fred wrote a long letter to Mr.
Mangenheim about our affairs
Mrs. Oakley in for quite a call
Radio in evening & all in
bed early. I had quite a cold
with one throat. Fred feeling
decidedly better. Dr. Young
thinks condition purely functional
& due largely to worry.
Hazy early Feb. 31 -
Grace's alarm off at 5. and she
left at 7. Belgenland came in
very early so she (Grace) missed seeing
zero but it's a big ship. She has been
in Tilo a number of times
Had a restless night with coughing
& worry. & felt pretty worn when
first arose. Felt a little better
for a time after breakfast. Decided
not to go to town & Fred phoned for
me. Phone from Hark Mitchell to
I did not think it wise for them

Oakley's. Grace phoned Dr. Young

Letters.

NOTES FOR 1931

Jan. 2 Lizzie
" 3. Miss Allerman
" " " Nepew.
" 4 Mrs. Sleeper (C)
" " Molly.
" 5 Kenneth.
" " Anne
" " Robert.
" " Molly, postal.
" 7 Nicholas
Alice Waters
Alfred Kimball.
Kellogg's.
" 9. Mary Silva (C)
Gallowe
" 10. Lizzie
Mrs. Stanford.
" 9. Molly.
" 11. Charles
" Mary Hodge
" Anita.
" Molly.
" Mrs. Pepper.
Copies to Mrs. Hinman
& Mr. Lockwood
Jan. 13. Anne.
" 14 Robert.
" 15 " Bill & Lating.
" 17 Mrs. Vacher.
" 19. Annie B.
" " Mrs. Blair.
" 20 Anne.
" " Carrie Wells
" " R. Leslie
" " Rev. Perry Austin
" " Postal. Lizzie
" 22. Helen Curran
Paul Nettington
" 26 Dr. Hoeghl.
" 27 Anne
E. Lets. Mailings.
Ada Rinehard

27. Eby. Bonnie
28. Grace
Lizzie
29. Molly.
Annie B. (Fred)
26. Mrs. McBurnett.
29. Anne
30. " Lizzie & May
" Molly
31. Lena Inglis
Mrs. Nutt.
Martha Mollard
Feb. 2. Frances
Fred. R.
Kate.
Molly.
4. Nancy Virginia
Jenny Sam.
Lizzie
Molly.
7. Etta Nettington
Ken.
Molly.
9. Mrs. Mae Leich.
J.D.
Annie.
10. Anne
Francis
Mrs. Vacher
Mrs. Johnston
Policewoman
12. Molly
Letter pkg.
14. Marjorie Baker
H. Lets. Waters Jr.
Robert & Bert Nett
15. Miss Hoyt.
16. Annie
Lizzie.
17. Robert.
20. Anne.
21. Molly.

Address	Telephone
23. Mrs. Stuart.	31. Lizzie
24 Anne, Lizzie } Notes	Apr 1. Dr. Lillian Martin
Annie - Fred	Harriet Taylor
J. H. Woodworth (C) ✓	Annie Burke } Fred
28. Kate Abbott.	5. Mrs. Burman
May 1. Mrs. Hoffman	Billie "
2. Molly.	Jerome Sillman.
3. Robert King	6. Anne & Rob.
Postal Lizzie	7. Molly.
6. Anne.	9. Lizzie
Lizzie	11. Annie B.
7. Molly	13 Kate Baker, Dr. Call, Ethel Ainis, Myrtle, Kate Abbott } Cards
Mrs. McBride.	Lizzie
8. Annie B.	Robert
Laura Sillman	Eric Baker.
10. Anne	14. Molly
"Amy" Bliss	16. Postal to Lizzie
Winthrop Haynes.	17. Anne, Tomlin } Letter, Chat, Fred.
Dr. Cale	19. Lizzie
13. Mary Hodge	21 Eric Baker. 2nd
Mrs. Phillips (C)	Ruth
14. Miss Thomas.	Robert Bonner
John Rogerson.	Harry Baker
Frances " Jr.	24. Mrs. Stuart (C) ✓
Lonne Haynes.	Anne
Biological Records.	Molly
Lizzie	21 Robert } Fred.
Miss Hunt	27. Clover, May, Charles, Annie } Katharine Baker
La Jolla	29. Lizzie (Fred)
17. Anne	May 4. Nancy Bonner
Molly.	Apr 28. Anne.
23. Lizzie (Fred)	
24 Anne (Molly)	
25. Laura Webster	
30. Anne & Rob.	
Molly	
31. Rob & Ken.	
Mrs. Elis Burner Davis.	

ADDRESS	TELEPHONE
May 5. Anne	
" 6. Capt. Carpenter (C)	June 2. Anne & Rob.
" 7 Carrie Bates	" 3 Mrs. Pedrow (C)
" " Portia & Lizzie	" 5 Mrs. Stocking Fr. C. S. H.
" " Paper & Molly	Annie Brooks.
" 8 Molly (Fred)	" 8 Bird S. Kelling (C)
" " Mrs. McKeine (Fred)	Ella Hoffman (C)
" 10 Robert (Fred)	Grace Lyons (C)
" " Mrs. F. J. Barnes (C)	9. Barbara Kittle
" " M. L. Frank (C)	Anne & Rob.
" 12 Anne & Rob.	14. Mrs. Oliver N. H. S.
" 13 Mrs. Restaino	16. Rob & Anne.
Dr. Case.	18. Note & Miss Scripps.
Rev. Perry Austin	Molly.
" 14 Frances R.	19. Lastick & Medin (C)
" 15 Molly	10 Portia & Lizzie
" 17 Robert Waters	19. Lizzie Waters.
Johnfield Kimball.	Bertram "
Lewis Haynes.	
" 19. Anne + Rob.	21. Stella Kirkpatrick
" " Lizzie	Carrie & May
" 20 Mrs. Fero.	E. Leb. Waters (Jr.)
Mr. Austin	22. E. Nelson - Fred
" " Mr. Hamm (C)	Surrey
" 24 Mrs. Nepean.	Anne & Rob.
" 25 Molly	24. Mary Lemmer
" 26 Rob + Anne	26. Mrs. Pagano (C)
Mrs. Palmer	Annie Pearnad.
" 27, Lizzie	28. Lizzie.
" 28. Mrs. Wadham (C)	30. Robert.
Mrs. Pelling (C)	July 1. Anne Stewart
" " Read.	John Parker
" 29 Nicholas W.	David McKenna
Barbara Pegenor } Cards	2. Anna Julia Brown
Fanny Cushing }	Mr. Austin.
Katharine Cady }	3. Anne
" 31. Mrs. Burnie Davis.	4. Dick " (Fred)
June 1. Grace. with Chest.	3. Capt. Dahl "
Molly.	Annie B. "
	5. Robt. Kimball
	Edward Haynes

ADDRESS	TELEPHONE
8. Margaret Kimball.	Aug. 1. Anna Wells
Elizabeth "	" 4. L.E.R. II
W.C.T.U.	Edward
Publishing House	May.
Helen Roseman	Charlie
Eleanor Waters	Gertrude Waters
Eleanor King	Anne
9. Internat. Rev.	Clover
Change. J. 90	8 Robert & Anna
Lizzie & Fred	11. " "
Mrs. A.	Lizzie
13. Robert.	12. Mrs. Fo Anne
14. Anne	13. Miss Blackmar.
16. Mrs. Brockman	15. Helen Thatcher
17. Annie B.	Stockbart.
18 " " Fred.	Jessie Smith
19. Philip Rogerson.	19. Helen Moss.
Elizabeth Waters	Eliz. Barnard Davis
Ella Scott	Maggie Doty.
Sarah Appleton	Grace & Walter
Int. Rev. (Fred)	Agnes.
Spicer "	20 Lizzie
20 Lizzie	21. Mrs. Dave
22. Sin Edward (Fred)	Helen Thatcher
Robert. Airmail.	Gerta
23. Clover	Mr. McKee (C) Fred.
Henry	25 Mrs. G. Halloran
Frederic Nicodemus	Nicholas
Robert.	Anne
24 George Baker.	28. Portal - Lizzie
Mrs. Stockbart.	29. Mrs Brown Sr.
25 Mrs. Reykirk	Winthrop Hayne
Fanco $23.00	Anne Brooks (Fred)
27. Annie B.	30. Grace Fred.
28. Anne	Wally & Ken.
29. Lizzie	31. Mrs. Horton Schuck
Laura Wylie	Robert
Aug. 1. Dr. Carl.	May
Mrs. Nicodemus	Mary Chapla.
Lizzie	Lizzie
Emma Kaufman	

Address	Telephone
Sept. 2. Molly.	Oct. 9. Lizzie Mismail.
4.	" 11. Book & Anne Brooks.
5. Judge "Griffin (C)	Brooks re. & Molly.
7. Steel Kirkdale.	12. Molly.
Robert Shewell	13. Anne.
Anne.	A. C. Macdonald.
Grace Boardman.	Ada Waters
Etta Nothington.	16. J. A. D. Haleiff
Florence Kelly.	15. Book & Ken.
6. Swing re Spicer.	18. Lizzie.
Patton re Mary Silva	19. Brooks & Anne
9. Lizzie	20 Anne.
Molly.	Annie Brooks
12. "	21 Molly - (Fred)
14 Anne & Rob.	22 " (Postal
16. Molly.	23 "
19. Mrs. Hickson.	Col. E. N. Jones.
20. Lizzie	24. Molly
Annie Haynes.	Mrs. Sargent.
22. Anne.	Mr. Hewitt (C)
25. Dr. La Baume.	Mrs. Hetherton (C)
27. Molly	27. Rob. & Anne (Fred)
Ken.	28 Molly (Fred)
27 Mr. Bowman.	" Lizzie "
29. Helena Smith.	29 Mrs. Crattie.
Oct. 2 Olive Newell	31. Robert.
Sept. 30. Card to Molly	Nov. 3. Elsie Allemon
Oct. 2. Annie Brooks. (Fred)	4. Mrs Rastom
" 3 Olive Newell.	3. Anne.
" Postal to Lizzie	Brooks & Molly
Sept. 29. Anne & Rob (Fred)	6. Molly.
Oct. 3. Jim Norman.	Lizzie
" 5 Molly.	Lawson - Fishing
Anne & Rob (Fred)	7. Molly
" 6. Anne	Lizzie
Larry Campbell.	9. Mrs. Seiffert
	Archie (Fred)

Address	Telephone
10. Joy	7. Etta Millington
Anne.	Mare Boardman
Isabel	Archie
Col. Jones.	8. Anne - Fred.
17. Sinia Jeffery	Lizzie - "
Mrs. Bourgeoud	Julia Bowman.
Foreac. & Anne.	9. Charles Rogerson
19. Mamah.	11. Carolyn Baker
16. Mary Hodge.	Mrs. Kingsford (C)
20. Lena Gillman	14. Emma Meriff
22. Mrs. Norman.	Dr. Ritter
Martha Rogerson	Annie Pearce
Joan Ellen Baker.	15 Lizzie
24. Anne	Anne + Rob.
25. Portac & Molly	19. Mary Hodge
Emma Call.	22. Rob + Adne
John Armstrong (Fred)	24. Mrs. Griffo.
	aunt Julia
26. Molly.	25. Amy + Rob.
27. Annie Brooks (Fred.)	Mr. Hamilton
Stamps & Philip Rogerson.	Fred. A.
" " Larry Campbell.	Tom Shaver
29. Mrs. Drane } C.	Harry Whitney
Mr. Simpson }	27. Mrs. Flint.
Mrs. Perrin }	28. Lizzie
28. ~~Annie Brooks.~~	29. Molly
Robert + Anne	Anne
Molly.	30. Mrs Berry (C)
29. Lizzie.	Fred. Miss Corp (C)
30: Robert - Fred.	Marjorie
Dec. 1. Molly - "	Corbitmee
Mr. Matherson	Mangenkino. Fred
Nov. 30. Mr. Telford.	
Dec. 2. Kate Baker	
" 5. Frances King.	
" " Molly	

ADDRESS TELEPHONE

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ADDRESS	TELEPHONE

Mc Rae Autobiography - Mrs Ellis - 7-1-30
Asia - Jan. Feb. Mar. Apr. ✓ May ✓
Berg. " " " 3 Berg.
Calhoun. Seeing Go. Sea Islands
Eb. Afternoon
Sandy
Wells. Andros - Amazon
Mrs. Hetton

Grace's Shingle Salve.
128.294
8/9/17 / Dr. Corey of La Jolla.
Bones real.
July 24 Uncle Sam in the eyes
of his family
John Erskine.

magazines -

NOTES

Asia - Self & Annie Brooks. XII - 30

Atlantic - Fred. XII - 29 XII 30 pd. 3.75

Harpers } C. J. Baker. VIII - 30
Survey }

Woman. Cit. " " VIII 30

Social Hyg. " " 30 - I. 31

Junior Signal " " IX 30.

A. M. A.

W. M. A. I. 31

Readers Digest - Self XII 30

" " Robert " "

International Policewoman I. 30

Nautilus Fred Baker. VII - 30

Journal of Conchology

Natt. Geographic Rose - I. 31

" " Self. I. 31

Forum - 6 mos. C.J.B. 11.4.29

Scribners " J.B. 11.8.29

Atlantic - Monthly. 12-30

Rev. of Rev. J.B. XII - 30

Insurance Expiration

Company	Amount	Premium	Expires
Pd. ~~10-23-29~~ 7-11-29	Asia Pd. to XII-31	6 00	
Pd. 10.23.29			
To VIII.31 Pd. 7.8.30		6 00	
Pd. 6-8-29	To-8-31	2.50	
" 1.9.30			
Pd. to IX.31		1 00	
Pd.			
Pd.	Pd. 11-27-30 to XII 31	2.50	
	" " " "	2.50	
Pd.			
Pd. 11.4.29	Pd. 11-4-30 to 1.32	3.00	
Pd. 1.9.30	" 12-2.30 to 1.32	3.	
Pd. 3.75	Pd. 11-27-30 to 1.32	3.75	
Pd. 3.75	" " " " "	3.75	

Date	Drawers	Time
	Books ~~Loaned~~.	
	Mrs. Masters book.	Ruth ✓
	Handbook of Alaska.	Jordan ✓
	Two Faces of Siva	" ✓
	Nat. Geog. for June	" ✓
	Asia " July & Sept.	" ✓
	The Galaxy	" ✓
	Book of Travel.	Moran ✓
	Lyrics from N.A. F.C.	Baker
	Mc-Lean.	
	Festivals & Shrines of Belgian Congo	
	Mc-Lean.	

RECEIVABLE

No.	Where Payable	Due	Amount
	H. J. Eckenrode.		
	Book about Pres. Hayes.		
	Loaned D Annie Brooks.	Oct. 11. 30	
	Uncle Sam & his family D		
	Anne Baker also.	Oct. 20. 30	
	Mamba's Daughters.		
	Molly.		
	Literary Landmarks		
	Harpers. Oct & Sept.	Oct. 11. 30	
	Woman's Journal June 1930		
	Loaned Mrs. Mulkoth.	Oct. 13. 1930	

Notes and Bills

Date	To Whom Given	Time

Payable

No.	Where Payable	When Due	Amount

CASH ACCOUNT—JANUARY

Received			Paid		
Vacher	5		Wed. Acct.		
Leslie	5		"	"	

CASH ACCOUNT—JANUARY

	Received				Paid		
1	Molly	50	00				
	"	10					
	Mary Cabot	2					
8	Nute	400			Bank of Italy		
9	State St.	40	40		Dec. Arch.		
17	Logan	3			Garage to Jan. 17		
11	Workmen	15			Rent 898 Inner		
	"	(1)			Water		
	"	(3	99)		Gas & Elect.		
	Brintle	(3	~~63~~)		"	"	
12	Nelson	(3	97)		"	"	
16	Jordan	30			898 Rent to ~~Feb~~ 17		
	"	(1)			Water		
	"	(5	63)		Gas & Elect.		
	~~Vaseline~~	~~5~~			~~Old Arch.~~		
19	Nelson	25			Rent 894		
	"	(1)			Water		
	~~Leslie~~	~~5~~			~~Old Arch.~~		
21	Brintle	25			Rent 898 M		
	"	(1)			Water		
	State	50	60				
	Garden		75				
		651	95				

CASH ACCOUNT—FEBRUARY

Received			Paid		
Tacher	10		Wed-Arch.	Bel.	22
Morton	3	90	Stamps		

CASH ACCOUNT -FEBRUARY

	Received			Paid
3	Logan	3	10	Garage to Feb 17
	Bristol	13	77)	Gas & Elect.
	Grace		50	Fred's Birthday.
10	Jordan	15		Rent 898 L
	"	11		Water
	"	15	73)	Gas & Elect.
13	Election	6.		
	Jordan	17	95)	Gas & Elect. to Date
21	Bristol	25		Rent 898 M
	"	11		Water.
	Grace		33	Birthday, Fred.
	Molly	50		
		99	85	

CASH ACCOUNT—MARCH

	Received			Paid		
4	~~Int. Income~~					
	Byrd	3	25	Glasses.		
	Varied	10		Wax Rech.		Bal. 12 00

Cash Account—March

	Received			Paid	
	Bal. N.				from Mch. 8
2	Robertson	5	00	Un Acct 894	
4	McBride	3	50	" " Bal. 7th	
	Mott. Hist.	4	84		
	State St	54	80	For Feb.	
5	Water	8	00	Cr. on overcharge	
	Molly	50			
8	Robertson	20		Unacct 894.	
10	Bristol	(2	82)	Gas & Elect.	
12	Merchant	15		Rent 898 lower	
	"	(1)		Water	
	"	(3	27)	Gas & Elect.	
	Logan	4	50	Rent Garage & Apt.	
21	Bristol	25		" 898 N	
	"	(1)		Water.	
30	Robertson	4.		Bal. 894.	
		194	64		

CASH ACCOUNT—APRIL

	Received				Paid			
19	Vacher.	15	00		Bal. Old Bill			

CASH ACCOUNT—APRIL

	Received			Paid
4	State St	9	05	For March
	Note.	1100	00	Bal. of Stately
	Woodburn	15		Rent 898L
	"	(1)		Water
	"	(3	72)	Gas & Elech.
10	Robinson	25		Rent 894
	"	(1)		Water
	"	(37)		Garage.
24	State St.	54	40	
		1203	45	
31	Bristol	25		Rent 898 M
	"	(1)		Water
	"	(8	79)	Elech. & Gas.
		~~1228~~	~~45~~	
		1231	45	

CASH ACCOUNT—MAY

	Received				Paid	
9	Brummett	15			Bal. 2	
11	Portuguese	2				
	Hilary	10				
11	Portuguese	2				
12	"	2	50			
		31	50			

Cash Account—May

	Received				Paid		
8	Woodson	15			Rent 898 L		
	"	(1)			Water		
	"	(3	26)		Gas & Elect.		
	Brintle	(3	37)		" "		
10	Robertson	25			Rent 894		
	"	(1)			Water		
	"	37			Garage		
12	Ellis	3			"		
17	Robertson	(4	15)		Gas & Elect.		
	Brintle	25			Rent 898 M		
	"	(1)			Water		
	State Sh.	50	40				
		17	8	40			

Cash Account—June

	Received			Paid		
14	1 Portugnese	5.				
	"	1	50			
	17 Brunnell	2		Bal.		
		8	50			

CASH ACCOUNT—JUNE

	Received			Paid
8	Bristol	13	34	898. M. Gas & Elect.
	Robertson	25		Rent 894
	"	(1)		Water
	"	3		Garage
	"	(5)		Gas & Elect.
10	Goodman	15		Rent 898
	"	(1)		Water
	"	13	79	Gas & Elect.
14	Ellis	3		Garage
	Vachel	2	75	For Book
	Bristol	25		Rent 898 M
	"	(1)		Water
	State St.	52	80	
		126	55	

CASH ACCOUNT—JULY

Received				Paid		
7 Rister	1	00				

CASH ACCOUNT---JULY

	Received			Paid
7	Bristol	13	37)	Gas & Elect.
10	Robertson	25		Rent 844
	"	11		Water
	"	3		Garage.
	"	(5	59)	Gas & Elect.
11	Brockman	15		Rent 898 L
	"	11		Water
	"	(3)	25)	Gas & Elect.
	Ellis	3		Garage.
	Brody	87	03	
	State St.			(-12.80)
	Bristol	25		Rent 898 M
	"	11		Water
	~~State St.~~			—
		158	03	

CASH ACCOUNT—AUGUST

	Received				Paid		
30	Vachter	2	00				

CASH ACCOUNT—AUGUST

	Received			Paid
1	Molly	50		
6	Robinson	25	✓	Rent 894.
	"	(11)		Water
	"	3	✓	Garage -
	"	(6 04)		Gas & Elect.
15	Wardley			898 U - to Sept. 1
	Molly	4	✓	Check from Mrs. Ellis
	Anne	55		Rent. India St.
11	Bristol	(2 88)		Gas & Elect.
11	Ellis	5	✓	Garage &c.
13	Brockman	15		Rent 898 L
	"	(11)		Water
	"	(2 88)		Gas & Elect.
21	Bristol	25	✓	Rent 898 N
	"	(11)		Water -
	Garden	1 00		
	Molly	76 16		Pers. &c.
		209 16		

CASH ACCOUNT—SEPTEMBER

	Received				Paid		
	Bates	10	00				
20	Vacher	2					

Cash Account—September

	Received			Paid
1	Oakley	7	75 ✓	Rent 898 U. to Sept 1
	Harris	3	✓	" Garage.
2	Note	300		Bk. of Italy
6	Robertson	25		Rent 894
	"	(11)		Water
	"	3	✓	Garage
	"	(5 97)		Gas & Elect.
9	Oakley	7	75 ✓	Rent 898 U. to Sept 8
11	Hardwood	15	✓	Rent 898 Remov.
	Water "	(11)		to Oct. 5th
	Gas & Elect.	(3 21)		
11	Oakley	7	75 ✓	Rent 898 U. Sept 15
15	"	7	75 ✓	" " " Sept 22
30	Election	2	✓	
"	State St.	49	60	
	Bintz	25	✓	
	"	(1)		
		853	60	

CASH ACCOUNT—OCTOBER

	Received				Paid		
20	Leslie	15	00		Balance		

CASH ACCOUNT—OCTOBER

	Received				Paid
1	Harris	3		✓	Garage to Inv. 1 -
	Oakley	7	75	✓	848 L to Oct. 1
10	"	7	75	✓	" " " " 8
	"	(3	59)		Gas & Elect. on Acct. Balance 3
	Bristol	(3	28)		" "
	Robertson	25		✓	Rent 844
	"	(1)			Water
	"	3		✓	Garage
	"	(5	91)		Gas & Elect.
13	Brookens	15		✓	Rent 848 L
	"	(1)			Water
	"	(3	06)		Gas & Elect.
21	Bristol	25		✓	Rent 848-N
	"	(1)			Water.
22	Oakley	7	00	✓	Unelect. to Oct. 15 Balance 75
28	"	(3)			Bal. Gas & Elect.
23	"		75	✓	" Rent to Oct. 15
31	"	7	75	✓	Rent to Oct. 22
31	State Ch.	46	60		
		148	60		

CASH ACCOUNT—NOVEMBER

Received				Paid		

CASH ACCOUNT—NOVEMBER

	Received			Paid
5	Bristol	13	09	Gas + Elect. 848M
7	Oakley	7	75	Rent. 848W. D. Nov. 1
	Harris	3		" Garage D. Dec. 1
11	Robertson	25		" 844-
	"	11		Water
	"	3		" Garage.
13	Oakley	7	75	" 848 D Nov. 8
14	Irvinson	15		" " L.
	"	11		Water
	"	13	21	Gas + Elect.
	Robinson	16	23	" " 844
17	Oakley	7	75	Rent. 846 D Nov. 15
18	Isaac	5		Rent. board.
	Oakley	16	32	Gas + Elect.
	State B.	52	40	
26	Election	10	14	County
	"	3		City
28	Oakley	7	75	Rent 848 - D Nov. 22
29	Note	750		Bk. of Italy
		897	54	
	Bristol	25		
		11		
		922	54	

CASH ACCOUNT—DECEMBER

Received				Paid			

Cash Account—December

	Received				Paid
3	Harris	3		✓	Rent Garages
	Oakley	7	75	✓	" 848 D Dec. 1
	Brau	5		✓	Bal board.
8	Oakley	7		✓	Acct Rent 848 D Dec. 8
11	Woodward	15		✓	Rent 848 L
	"	(1)			Water
	"	(3	27)	✓	Gas & Elect.
	Oakley	8	50	✓	Rent 848 D Dec. 15
21	Bristol	25		✓	" 848 M
	"	(1)			Water
	"	(3		✓	Gas & Elect.
15	Robinson	25		✓	Rent. 844
	"	(1)			Water
	"	3	00	✓	Garage
	"	(6	46)		Gas & Elect.
	Mary Hodge	5	00	✓	Christmas
22	Oakley	(5	88)		Gas & Elect.
26	State St.	40		✓	Use Acct.
30	Oakley	7	75	✓	Rent 848 D Dec. 22
	Garden	2		✓	
		154	00		

Summary

		Received		Paid	
Cash on hand Jan. 1				Mcl	
January		~~400~~ 251	95	10	~~75~~
February		99	85	13	80
March		1 231	~~45~~	13	25
April	1100	194	64	15	
May		128	40	31	50
June		126	55	8	50
July		158	03	1	
August		209	16	2	
September	700.	853	60	12	
October		148	60	15	
November	~~400~~ 750	922	54		
December		154			
Total	2~~4~~50	4888	77	122	05
		2450			
		2438	77		
Balance to new account					

K&T 171

CALENDAR

1931	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JAN.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
FEB.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
MAR.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
APRIL	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
MAY	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
JUNE	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..

1931	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JULY	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
AUG.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
SEPT.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..
OCT.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
NOV.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
DEC.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..